

# Five-Year Capital Outlay Master Plan 2012

# **Including**

**Facility Assessment Report** 

### **Index**

# Lake Superior State University Five-Year Capital Outlay Master Plan and

### **Facility Assessment Report**

### **Executive Summary**

- I. University Mission, Vision and Goals Statements
- **II.** Instructional Programming
- **III.** Staffing and Enrollment
- **IV.** Facility Assessment
- V. Implementation Plan
- VI. General Issues Concerning Capital Improvement Plan
- **VII.** Campus Improvement Requirements
- VIII. Master Plan Summary

**Appendix - Facility Assessment Report** 

### **Executive Summary**

### Lake Superior State University Five-Year Capital Outlay Master Plan and

### **Facility Assessment Report**

This document provides an overview of the University's Mission, Instructional Programming, Staffing and Enrollment, and a detailed Facility Assessment Report.

The University boasts a wonderful location on a scenic bluff overlooking the St. Marys River and close to Lake Superior in one of the most scenic parts of the State of Michigan. A unique mixture of historic buildings from Fort Brady and more modern, if sometimes aging, ones, Lake Superior State University has carefully tended its physical plant and infrastructure despite limited funds available for that purpose.

This document summarizes the University's mission, enrollments and physical plant needs. Of greatest urgency in new capital outlays are funds to renovate a building for the School of Business. Also included in this document are the University's principles for campus development, a summary of its major infrastructure and deferred maintenance needs. Finally, this document includes a detailed listing of the capital expenditure and deferred maintenance needs for each of LSSU's campus buildings.

### I. Lake Superior State University Mission

Following is the current Mission Statement for LSSU. The Institution's Vision and overarching Goals and Objectives are in the process of being redeveloped by the Strategic Planning and Budget Committee of Shared Governance. Proposed changes in the LSSU mission, vision and core values statements have been drafted. This draft will be progressing forward for the next phase of approval through the shared governance process and ultimately to the Board of Trustees. The Vision Statement and Goals below reflect the starting point of this development as is found in a report prepared by Traverse Management Resources, Inc. as the result of planning sessions with participants who are representative of various stakeholder groups including the Board of Trustees.

### **Mission Statement**

Our principal mission at Lake Superior State University is to help students develop their full potential. We do this by providing high-quality, academically rigorous programs in an engaged, personal and supportive environment. This combination nurtures potential and sets students on paths to rewarding careers and productive, satisfying lives. We also serve the regional, national and global communities by contributing to the growth, dissemination and application of knowledge.

### **Vision Statement**

Lake Superior State University will be recognized as a dynamic institution that creates value for its students, community and region and demonstrates stewardship of its people, places and resources for long-term sustainability.

### Goals

- 1. We envision a **collaborative**, **committed campus community** as evidenced by:
  - o A culture of giving
  - o Positive attitudes
  - o Campus-wide Laker pride
- 2. We will achieve status as a **competitive**, **desirable school of choice for students** and **families** that attracts:
  - o Increasing enrollment
  - o An internationally diverse student body
- 3. We will build **bridges to and from the community** that create pride and prosperity for both and are seen in:
  - o Collaboration with city and community organizations
  - o Student programs that link academics with social responsibility

- o Strong ties with our community
- 4. We will develop **superior services and facilities for students** that are designed to respond to changing student needs such as:
  - o Housing
  - o Central gathering spaces
  - o Support services and mentoring
  - o Employment opportunities
- 5. We will offer **excellent programs that maximize regional assets and opportunities** as demonstrated by:
  - o Integration of applied learning
  - o Marketable degree and certificate programs
  - o Showcase of best practices
- 6. Our students and faculty will have **high value**, **up-to-date educational resources** that support learning such as:
  - o Technologies
  - o Responsive, timely communications
  - o Innovative living and learning opportunities
- 7. We will be positioned for long-term growth and sustainability with a **sound strategy for long-term financial stability** in place that:
  - o Ties spending to priorities of a strategic plan
  - o Forecasts and supports capital improvements
  - o Leverages environmentally-friendly tactics

### **II.** Instructional Programming

A. Describe existing academic programs and projected programming changes during the next five years, in so far as academic programs are affected by specific structural considerations.

Courses of study at the University range from traditional, liberal arts programs to engineering and nursing. LSSU offers associate and baccalaureate degrees and a Masters of Arts in Curriculum and Instruction. The current programmatic array will be further enhanced by the addition of new programs that take advantage of the University's international setting and the region's natural resources and climate. Existing programs that are showing growth will receive additional resources as appropriate; programs showing extended no growth will be revamped or eliminated.

All existing programs will undergo a rigorous assessment regarding academic outcomes and cost efficiencies; new programs will be evaluated with an eye towards the needs of the State, additional revenue potential and resource availability.

B. *Identify the unique characteristics of each institution's academic mission:* 

The student body comprises 47% male, 53% female, 87% Michigan residents, 7% non resident foreign and 13% minority students, 7% of which are Native Americans, reflecting the diversity makeup of Michigan's Upper Peninsula. Student surveys have indicated that students are drawn to LSSU for its small campus atmosphere.

The University's unique location plays an important role in its academic mission. The region's abundant natural resources, international setting, rich heritage and large Native American population provide ample opportunity for the institution to design and offer academic programs appropriate for its mission while not suitable for the other Michigan public universities.

Lake Superior State University currently serves students in its region and beyond by offering twenty-four associate's degree programs, seventy-three undergraduate programs, six certificate programs, and one master's degree program.

Courses of study at the University range from traditional, liberal arts programs to engineering and nursing. LSSU offers associate and baccalaureate degrees and a Masters of Arts in Curriculum and Instruction. Current areas of study include:

Accounting

Applied Geographic Information Science

**Athletic Training** 

**Biology** 

**Business Administration** 

Business Administration - Entrepreneurship

**Business Administration - International Business** 

Business Administration - Management

**Business Administration - Marketing** 

Chemical Technology

Chemistry

Communication

Computer and Mathematical Sciences

Computer Engineering

**Computer Information Systems** 

Computer Networking

Computer Science

Conservation Biology

Conservation Leadership

**Criminal Justice** 

Criminal Justice - Corrections

**Criminal Justice - Criminalistics** 

Criminal Justice - Generalist

Criminal Justice - Homeland Security

Criminal Justice - Law Enforcement

Criminal Justice - Loss Control

Criminal Justice - Public Safety

Curriculum and Instruction

Early Childhood Education

**Electrical Engineering** 

**Electrical Engineering Technology** 

**Elementary Teaching** 

Elementary Education: Special Education-Learning Disabilities

**Engineering Management** 

English Language and Literature

**Environmental Chemistry** 

**Environmental Health** 

**Environmental Management** 

**Environmental Science** 

**Exercise Science** 

Finance and Economics

Fine Arts Studies

Fire Science

Fire Science - Engineering Technology

Fire Science - Generalist

Fire Science - Hazardous Materials

Fish Health

Fisheries Wildlife Management

Forensic Chemistry

French Studies

Geology

Health Care Provider

Health/Fitness Specialist

History

**Individualized Studies** 

**Industrial Technology** 

**Integrated Science** 

Internet/Network Specialist

Language Arts

Liberal Arts

Liberal Studies

Literature

Literature - Creative Writing

Manufacturing Engineering Technology

Marine Technology

Mathematics

Mechanical Engineering

Medical Laboratory Science

Natural Resources Technology

Nursing

Paramedic Technology

Paramedic Training

Parks and Recreation

Personal Computer Specialist

Political Science

**Practical Nursing** 

Psychology

Secondary Teaching

Social Science

**Social Studies** 

Social Work
Sociology -General
Sociology-Social Services
Spanish
Sport and Recreation Management
Substance Abuse Prevention and Treatment
Technical Accounting

Successful partnerships with charter schools, community colleges, and other area agencies and institutions have created positive educational and economic impacts. The University continues to reach out to area residents, businesses, governments, social agencies and public and private institutions to develop new and more effective activities and programs.

### **III. Staffing and Enrollment**

### A. Current full and part-time student enrollment levels and Access

This fall's enrollment has seen a 3% increase in total headcount with a slight decrease in new freshmen. This year's new transfer students saw a 32% increase in new transfers, the highest in five years. The University's five year, academic year unduplicated head count average is just under 3,100 students, graduate and undergraduate.

This fall 18% of our enrollment is part time, 97% of course enrollments are on the home campus, 1.5% at regional sites, and 1.5% online or at other campuses. Most courses are delivered in a classroom or lab setting with an increasing number provided through the internet or by tape delay.

### B. Projected Enrollment Patterns for Next Five Years

The University's Strategic Planning and Budget Committee, a committee of Shared Governance, is presently reviewing its five year enrollment growth strategy in conjunction with the development of its strategic plan. Included in the strategy will be an increase in articulation agreements with other colleges in Michigan and Ontario, collaboration with both public and private sector entities, and an active involvement in the eastern upper peninsula's economic development strategic planning.

Historically, as a small regional public university, LSSU's focus has been on serving the needs of its region. Hence, to date, distance learning initiatives have not been a priority. However, as part of its growth strategy, the University plans to add more quality online programs, investigating various distance learning technologies for their academic appropriateness and cost efficiency.

Lake Superior State University has been recognized by GI Jobs Magazine as a Military Friendly School which honors the 15% of the country's colleges and universities that do the most to welcome military veterans and enhance their experience as students. We expect increased interest in our programs from veterans and their families.

The latest U.S. Bureau of Labor Statistics states that all of the increases in employment over the past two decades have been among workers who have taken at least some college classes or who have associates or bachelor's degrees – and mostly among workers with bachelor's degrees.

The University is committed to growing both on the home campus, in the regional centers and through new online programs. Action plans continue to be formulated to support increased enrollment and retention.

### C. Evaluation of Enrollment Patterns Over the Last Five Years

As the state of Michigan's economy has continued to be bleak over the last few years, cuts to higher education funding from the State have been necessitated. Due to its size, economy of scale and student demographics, Lake Superior State University has been adversely impacted by the cuts to its State appropriations and by the removal of the separate reimbursements for the Native American tuition reimbursements.

Programs that have shown the greatest growth are in Fire Science, the Social Sciences, and Education. Some growth was noted in the programs of the School of Business, Biological Sciences, English and Communication. As an indication of the University's commitment to meeting the needs of the State, in the past five years, offerings in Teacher Education have been increased, the nursing program at the baccalaureate and certificate levels has been expanded and a Masters in Curriculum and Instruction has been added.

### D. Student: Faculty and Student: Administrator Ratios

The University's current student/full-time faculty ratio is 17 to 1. Maintaining a low student to faculty ratio is considered a major strength of the University, emphasizing as it currently does undergraduate education. Additionally, our students are in classes with qualified faculty, not graduate or teaching assistants. The student/administrative ratio is 19 to 1.

### E. Future Staffing Needs

Decisions about future staffing will be driven by academic programs demonstrating sustained enrollment growth and by providing, or enhancing, services that directly benefit students. The University is currently reviewing its staffing levels across campus as well as revenue enhancing areas, such as the Foundation.

### D. Average Class Sizes

Consistent with its mission emphasizing undergraduate education, more than 80% of the main campus course lecture sections enrolling fewer than 30 students. More than 150 laboratory classes have fewer than 20 students per class and the campus provided computer to student ratio is a low 10 to 1.

### IV. Facility Assessment

A comprehensive building-by-building Facility Assessment Report addressing the information requested is included as an appendix to this document. This assessment report is regularly updated. This plan identifies the considerable needed repairs and improvements for the next five-years, reflecting the substantial deferred maintenance associated with a campus that includes many aging, historical buildings.

Over the last few years the University has been successful in some infrastructure repairs/replacements. A water cooled HVAC system that supports our centralized computer area was upgraded to an energy miser air cooled unit at a cost of \$58,000 that has resulted in a water savings of \$30,000 annually. The University completed a \$117,000 project replacing the fascia and soffit on our Student Village. A malfunctioning kitchen hood was replaced in our Galley food court. The new hood is larger allowing for greater variety of services. Huron Hall which the Chemistry and Environmental Science Club will utilize for an academic themed learning community on campus has been completely renovated. The air conditioning system was replaced on the North side of the Norris Center and the Cisler Center elevator was modernized. Several roofs were replaced and porches fixed on the historic row houses and the Easterday House received a kitchen upgrade. New carpet was laid in several facilities and new "green" floor and carpet cleaning equipment was purchased which should make the carpets last longer. Other improvements include:

### **Information Technology Infrastructure**:

Installed cabling, conduit and required equipment to replace or repair defective and outdated connections and to provide upgrades to meet current and future needs.

Upgraded administrative software system with Banner 8 system software.

Installed TouchNet bill and payment software to automate and streamline student billing and payment transactions.

Upgraded campus voicemail software and hardware.

Campus dormitory wireless network was upgraded to increase speed and provided complete coverage to all dormitories.

Updated computer labs, computers in the classrooms, and replaced many office computers.

### **University Physical Infrastructure**

Made safety and ADA repairs, upgrades and improvements; door, stairway and tread repairs; required signage; and ventilation improvements.

Upgraded control system on the rink ice plant and compressors.

Repaired several sections of the University's one remaining aged electrical loop.

Replaced to condensate pumps in the Central Heating Plant.

Began replacement of deteriorated sidewalks, parking lots and roadways.

Replaced the roof on Brown Hall.

Renovated the Youngs House with new windows, paint, and some flooring to become the new location for the Counseling Center.

### **Student Residential Facilities**

Replaced the carpet in Brady Hall resident rooms.

Refurbished some aspects of Osborn Hall and the Student Village including roof repairs, heating control improvements, plumbing fixtures, new flooring and general refurbishment.

Renovated Huron Hall interior and upgraded the electrical and heating systems.

Replaced the roofs and porches on Laker Hall and Ryan House.

Renovated Student Organization Center in the Cisler Center.

Renovated the kitchens in Ryan House, Easterday House and Laker Hall.

### **Upgraded Campus Dining Facilities**

Modernized the Cisler Center elevator mechanical and control systems to improve reliability.

Renovated three rooms on the lower floor into new conference rooms.

### **Secured Professional Facility Planning Assistance**

Secured professional assistance for architectural, engineering, landscaping and other facility planning and analysis.

### **Substantially Upgraded Landscaping and Campus Appearance**

A major campus landscaping project has been successfully undertaken to restore the natural beauty of the campus after years of neglect. This includes removing dead trees, installing local stone fixtures and locally-relevant plants and trees. Much of this effort has been funded by donations of

specimens and materials and use of already-on-board campus facilities personnel. Campus landscaping is a continual process with projects coordinated with sidewalk replacement.

### **Planning Process**

Beginning in 2010, the Infrastructure Development Committee of the Shared Governance system will replace the previously named Capital Improvement Plan Committee. The committee consists of the Provost, Vice President of Student Affairs, Vice President for Finance, Director of Physical Plant, Director of the Foundation, One Dean selected by the Provost's Council, two faculty members selected by the faculty association, one staff member selected by the support group association, one elected administrative professional and one student elected by Student Government.

This Committee is charged with (1) reviewing and recommending updates to the campus master plan on a periodic basis, (2) evaluating and making recommendations concerning campus facilities that may need renovation or repairs as well as the need for new facilities or modified use of existing facilities, (3) providing recommendations about renovation and repairs to campus facilities and infrastructure, including major technology components, (4) reviewing all of these needs in light of the long range goals of the University, and (5) communicating its deliberations and findings to the President and the University community. This committee reports to the President through the Provost.

The Shared Governance system allows broader participation in the decision making process and helps to facilitate the collaboration of new ideas and innovations positioning the University to move forward.

### V. Implementation Plan

A. Prioritization of Major Capital Projects for which State Funding Has Been Requested -LSSU's major capital project request includes renovating a building for the School of Business.

### B. Estimate of LSSU's Current Deferred Maintenance Backlog

Current deferred maintenance backlog for general fund facilities is currently estimated at \$9,973,000 and \$10,357,000 for auxiliary facilities. Our Infrastructure Committee will pick up where the Capital Improvement Plan Committee left off by prioritizing and continually reevaluating our most important needs, taking into account the serious shortage of funds for our purposes and declining support from the State of Michigan.

### C. Status of On-Going Projects

Lake Superior State University is currently planning for its School of Business Building under PA 329 of 2010 and expects to submit for construction approval for this project in the fall of 2012.

### D. Rate of Return Anticipated on Planned Expenditures

Most savings are expected by renovating buildings to meet Michigan's "Green Initiatives" including renovations that will be LEED certifiable. Revenue increases will also be generated by attracting students to a state of the art facility which currently does not exist.

### E. Alternatives to New Infrastructure

The School of Business building will be a renovation of a historical building.

F. Maintenance Schedule for Major Maintenance Items in Excess of \$1 Million

No individual project exceeds \$1 million, nor are funds available for such projects.

### G. Non-Routine Budgeted Maintenance

The University has budgeted \$80,192 in our minor construction line item for non-routine maintenance.

### VI. General Issues in Capital Improvements

This planning document is organized to first present background information on the University's current focus and status. It then reviews the intended use of various areas of the campus and presents specific capital needs of the University. The final section summarizes the recommendations for action.

### **Campus Environment and Design Issues**

The lack of continuous, comprehensive facility and space planning has left the campus with several major issues which now must be addressed. Some will be addressed in the discussion of individual development zones below. However, the overall campus design calls for several actions to ensure long term viability and maturation.

<u>First</u> is a commitment to a landscape plan that ensures the perpetuation of site lines and interior pathways to provide pleasing views, pedestrian usability, and efficient, environmentally friendly year-round maintenance. Landscape planning, for the purposes of this plan is inclusive of trees, shrubs, ground cover, signage, structure siting and lighting.

<u>Second</u>, the University's pedestrian pathway, vehicle pathway and parking lot plans need extensive consideration. All of the conditions for landscape apply to the parking plan. In addition, the safety and transit interests of pedestrians and the parking needs of specific populations need to be reviewed. Consideration must extend to the interests and needs of students, staff, faculty, visitors and event attendees.

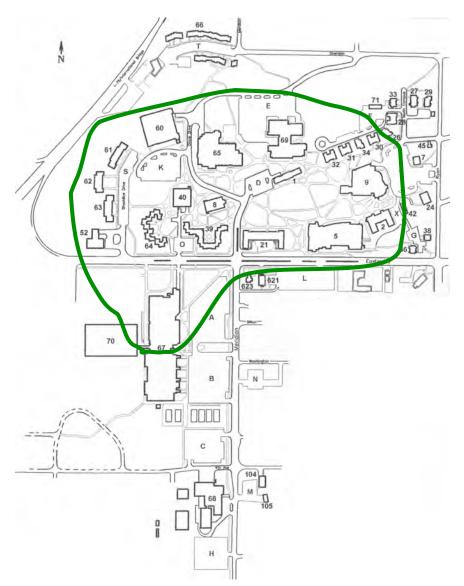
A <u>third</u> issue of overall design concern is the improvement of the campus entry points. They need to be improved to present a better image, easier access and exit and more direct access to services being sought by visitors to the campus. Examples of current issues needing attention include: the campus entrance is not well defined; visitors approaching the campus in vehicles are not always effectively directed to locations they may be seeking and the pedestrian/vehicle interfaces at the campus entries are dangerous to both motorists and pedestrians.

Among the guiding principles for overall campus design are:

- 1. Establish building sites and travel routes so that the campus maintains a pleasant, pedestrian-friendly environment while enhancing connectivity between and among facilities.
- 2. Development of a landscape plan that ties the campus to the natural Eastern Upper Peninsula environment while providing secure, cost-efficient year round maintenance.
- 3. Creation of a campus entry that invites visitors into the campus and provides direct access to the services most often sought by visitors (visitor information, Admissions, Business Office, Financial Aid and Registration).
- 4. Design campus-wide signage to guide vehicular and pedestrian campus users more effectively.
- 5. Base all campus planning on an environmental landscape orientation that preserves views within and from the campus. The physical plan of the campus must be aesthetically, operationally and environmentally sound. A central "greenway" must be consistent throughout the campus.

### **Development Zones**

"Development zones" define areas within which facilities or other campus features will be primarily located. They include current use as well as sites for future buildings or space use. The value of maintaining currently defined zone use will be continually reviewed by the Infrastructure Committee in consultation with faculty, staff and students to review to determine whether zone uses should be altered or reconsidered.



**Development Zone 1 – Academic Facilities** 

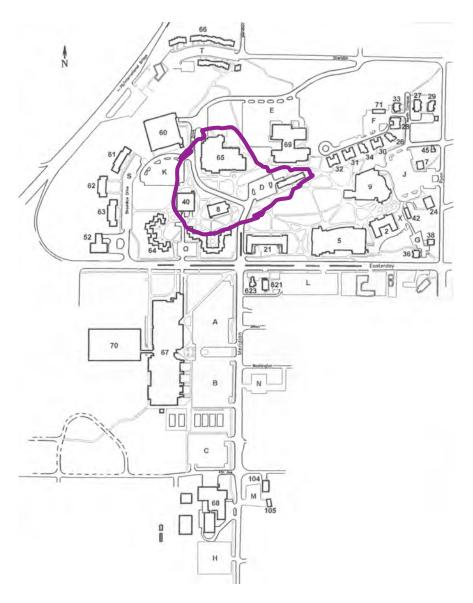
	No.	Building		
	1	Administration Building		
	2	South Hall		
	5	Crawford Hall of Science		
	7	Brown Hall		
	8	Fletcher Center for Student Services		
	9	Kenneth Shouldice Library		
	21	Brady Hall		
	24	East Hall		
	26	Eskoonwid Endaad (Native American Center)		
	27	President's House		
	28	Erie Hall		
	29	Alumni House		
	30	Chippewa Hall		
	31	Huron Hall		
	32	Ontario Hall		
	33 Hillside House			
	34 Laker Hall			
	36 Easterday House			
38 Ryan House		Ryan House		
39 Osborn Hall		Osborn Hall		
	40 Canusa Hall (B&N at LSSU)			
	42	2 Michigan Hall (Child Care Center)		
	45	Gate House		
	52	Central Heating Plant		
	60	Fine and Performing Arts Center		
	61	Marquette Hall		
	62	Neveu Hall		
	63	Moloney Hall		
	64	The Student Village		
	65	Walker Cisler Center		
	66	Townhouses		
	67	James Norris Physical Education Center & Taffy Abel Arena		
	68	Leno A. Pianosi Maintenance Center		
	69	Center for Applied Science and Engineering Technology		
	70	Student Activity Center		
	71	University Row Storage Building		
	104	Storage Building		
	105	Storage Building		
	621	Edna M. Youngs LSSU Health Care Center		
	623	Continuing Education Building		

### **Development Zone 1 – Academic Facilities**

This zone is primarily located on the northern side of the main campus, with one academic building on the south side of Easterday Avenue. It comprises the Kenneth Shouldice Library, the Crawford Hall of Science, proposed South Hall, the Center for Applied Sciences and Engineering and Technology, and the Arts Center on the north, and the Norris Center on the south side of Easterday Avenue. The designation of this zone is intended to define the academic core of the University.

*The following key design and physical planning points shall be used to further develop Zone 1:* 

- Locate future academic facilities within this zone.
- Maintain a compact connection between all University academic facilities.
- Design improvements and secure traffic control changes to improve pedestrian safety at the Easterday/Meridian intersection and at campus interior roadway crossings.
- Design all academic facilities with information technology infrastructure that is applicable to current pedagogical requirements and adaptable to foreseeable technology developments.
- Develop a schedule for upgrading and/or replacing classroom furniture in academic facilities.
- Include student use areas within all academic facilities (lounge/study areas).
- Strive for maximum energy efficiency in new facility designs or rehabilitation of existing facilities.



Development Zone 2 – Administrative and Student Support Facilities

No.	Building		
1	Administration Building		
2	South Hall		
5	Crawford Hall of Science		
7	Brown Hall		
8	Fletcher Center for Student Services		
9	Kenneth Shouldice Library		
21	Brady Hall		
24	East Hall		
26	Eskoonwid Endaad (Native American Center)		
27	President's House		
28	Erie Hall		
29	Alumni House		
30	Chippewa Hall		
31	Huron Hall		
32	Ontario Hall		
33	Hillside House		
34	Laker Hall		
36	Easterday House		
38	Ryan House		
39	Osborn Hall		
40	Canusa Hall (B&N at LSSU)		
42	Michigan Hall (Child Care Center)		
45	Gate House		
52	Central Heating Plant		
60	Fine and Performing Arts Center		
61	Marquette Hall		
62	Neveu Hall		
63	Moloney Hall		
64	The Student Village		
65	Walker Cisler Center		
66	Townhouses		
67	James Norris Physical Education Center & Taffy Abel Arena		
68	Leno A. Pianosi Maintenance Center		
69	Center for Applied Science and Engineering Technology		
70	Student Activity Center		
71	University Row Storage Building		
104	Storage Building		
105	Storage Building		
621	Edna M. Youngs LSSU Health Care Center		
623	Continuing Education Building		

### **Development Zone 2 – Administrative and Student Support Facilities**

This zone defines the locations for Administrative and student support facilities. These functions include University central Administrative and operational support functions as well as central student support functions. The zone designation derives from consideration of the needs of:

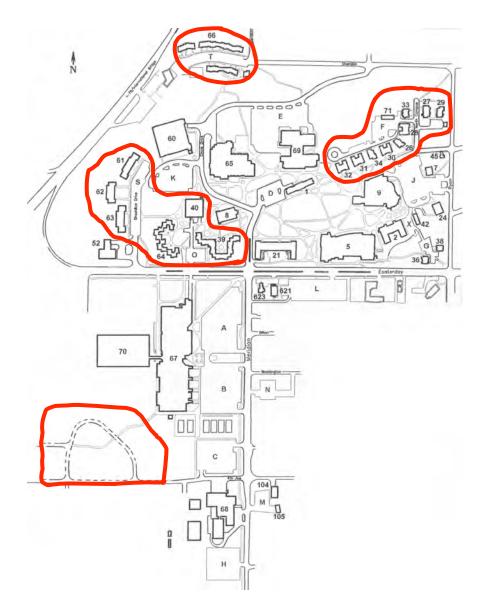
- (1) potential students and visitors;
- (2) current students; and
- (3) instructional support and operational functions of the University.

Defining this zone centered on how critical services to students could be more efficiently and effectively located. One conclusion was that the campus does not have a well-defined entrance. Another was that the services needed by both new and continuing students (Admissions, Registration, Business Office, Financial Aid, Housing Office, Student Life Office and Student Health CARE Center) need to be at a central location, or in close proximity to each other and near a visitor parking area. A third conclusion was that the University and its students would benefit from a revitalized more student oriented Cisler Center.

Further discussion resulted in recognition that the development of a new entrance and re-location of all the student support offices to a central location near the entrance is a long-term goal. However, the potential of developing the Cisler Center into a Student Union which would add the Campus Shoppe (book store), Student Government offices, and, possibly, other services to those already housed there is a near term possibility. In addition to the services noted, other desirable amenities for this building have been adapted which include lounges, study space, coffee and refreshment centers and other comfortable yet functional spaces for student use. These improvements to the Cisler Center provide a central location on campus for commuter students as well as a convenient "stop-off" location for on-campus students.

### The following key planning and design points will guide development within this zone:

- Provide for barrier free access to all Administration and student support facilities.
- Provide for easy access to University Administration and student services offices with short term parking spaces for visitors.



**Development Zone 3 – Campus Residences** 

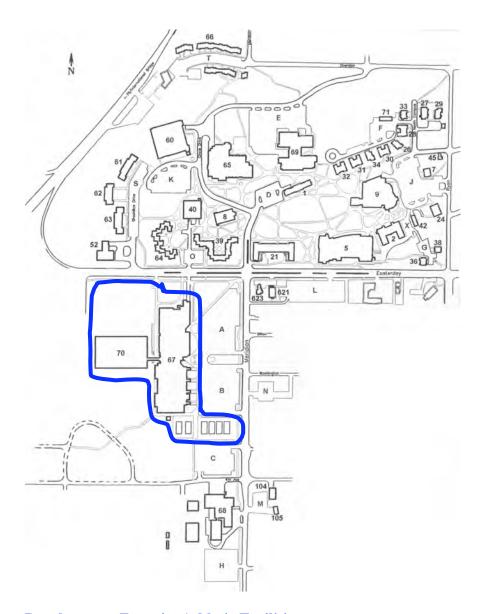
No.	Building		
1	Administration Building		
2	South Hall		
5	Crawford Hall of Science		
7	Brown Hall		
8	Fletcher Center for Student Services		
9	Kenneth Shouldice Library		
21	Brady Hall		
24	East Hall		
26	Eskoonwid Endaad (Native American Center)		
27	President's House		
28	Erie Hall		
29	Alumni House		
30	Chippewa Hall		
31	Huron Hall		
32	Ontario Hall		
33	Hillside House		
34	Laker Hall		
36	Easterday House		
38	Ryan House		
39	Osbom Hall		
40	Canusa Hall (B&N at LSSU)		
42	Michigan Hall (Child Care Center)		
45	Gate House		
52	Central Heating Plant		
60	Fine and Performing Arts Center		
61	Marquette Hall		
62	Neveu Hall		
63	Moloney Hall		
64	The Student Village		
65	Walker Cisler Center		
66	Townhouses		
67	James Norris Physical Education Center & Taffy Abel Arena		
68	Leno A. Pianosi Maintenance Center		
69	Center for Applied Science and Engineering Technology		
70	Student Activity Center		
71	University Row Storage Building		
104	Storage Building		
105	Storage Building		
621	Edna M. Youngs LSSU Health Care Center		
623	Continuing Education Building		

### **Development Zone 3 – Campus Residences**

Student residential facilities will be located within the areas as shown. The residence zones closest to the center of campus are intended for freshmen and sophomore residence facilities. These locations are in close proximity to the main University dining facility and other student life services. The residential areas further from the campus core are intended to accommodate facilities for upper division students or, potentially, staff, faculty or visiting student populations. The Officers' Row residence facilities are intended for specially designated resident use. The Blair-Hastings site, on the south side of the Norris Center, is a site for future residence hall development.

# The following key planning and design points will guide development of the Campus Residence Zone:

- Develop a schedule to refurbish and renovate all residence facilities on a regular basis to meet contemporary student interests and needs. Among the standards to be set for all residence hall improvements are:
  - o Common areas: security; communications; conducive furnishings and color schemes; recreational spaces; and storage areas.
  - Personal accommodations: furnishings; electronic and information technology, color, drapery and floor coverings; appropriate lighting; physical environment; toilet/bath facilities; storage; and accessibility.
- Develop plans for a new residential facility.
- Provide a direct connection and wireless computer technology environment in all residence halls.
- Create a landscape plan surrounding student residences that provides for secure and accommodating year-round pedestrian pathways, recreation space and green space.



**Development Zone 4 – Athletic Facilities** 

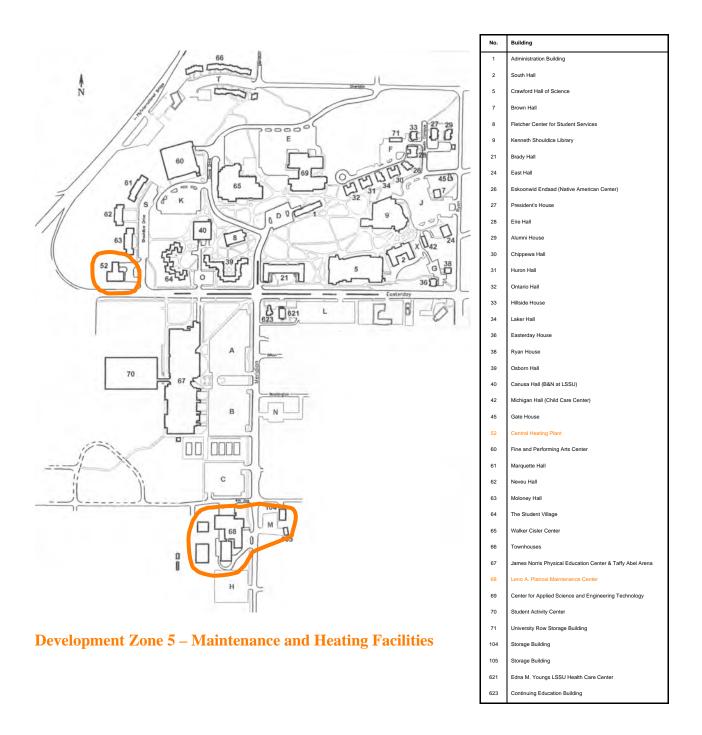
No.	Building			
1	Administration Building			
2	South Hall			
5	Crawford Hall of Science			
7	Brown Hall			
8	Fletcher Center for Student Services			
9	Kenneth Shouldice Library			
21	Brady Hall			
24	East Hall			
26	Eskoonwid Endaad (Native American Center)			
27	President's House			
28	Erie Hall			
29	Alumni House			
30	Chippewa Hall			
31	Huron Hall			
32	Ontario Hall			
33	Hillside House			
34	Laker Hall			
36	Easterday House			
38 Ryan House				
39 Osborn Hall				
40 Canusa Hall (B&N at LSSU)				
42	42 Michigan Hall (Child Care Center)			
45	Gate House			
52	Central Heating Plant			
60	Fine and Performing Arts Center			
61	Marquette Hall			
62	Neveu Hall			
63	Moloney Hall			
64	The Student Village			
65	Walker Cisler Center			
66	Townhouses			
67	James Norris Physical Education Center & Taffy Abel Arena			
68	Leno A. Pianosi Maintenance Center			
69	Center for Applied Science and Engineering Technology			
70	Student Activity Center			
71	University Row Storage Building			
104	Storage Building			
105	Storage Building			
621	Edna M. Youngs LSSU Health Care Center			
623	Continuing Education Building			

### **Development Zone 4 – Athletic Facilities**

This zone includes the Norris Center, Student Activity Center, outdoor tennis courts and an open recreation field north of the Student Activity Center.

The open field north of the Student Activity Center presents an opportunity to develop playing fields. Intramural soccer, softball and football could be accommodated in this space. The following key planning and design points will guide development of the campus athletic facilities zone:

- Secure external funding to improve Norris Center facilities;
- Develop a better and clearer entrance to the Norris Center, integrating the building complex;
- Secure student interest in changes to existing facilities or for additional recreation facility development.
- Develop a schedule for upgrading and refurbishing existing facilities; and
- Describe the cost effectiveness and "green" requirements to be included and maintained at all recreational locations and facilities.



### **Development Zone 5 – Maintenance and Heating Facilities**

This Zone is split between the Heating plant located at the south west corner of the main campus and the central physical plant offices, shops, warehouses and receiving located on the south campus. The following key planning and design points will guide development of the campus maintenance projects and heating facilities.

- Maintain current rosters of deferred maintenance projects and costs;
- Develop interior storage for large University equipment and vehicles in order to extend life cycle; and
- Maintain high standard of grounds and building exterior maintenance around all central maintenance facilities, etc.

### **Circulation Issues**

The movement of pedestrians and vehicles to and within campus presents several different problems for resolution. The matter is complicated by regulations and traffic issues leading to or immediately adjacent to the University.

### **Vehicular Movement**

A major goal of this and future facility planning efforts is to limit vehicular traffic in the core campus area. The intent is to move vehicular traffic from the interior of the main campus to the perimeter of the campus. Moving forward with this concept will create a safer pedestrian environment. However, it will require revamping or relocating some of the existing parking and related access roads.

The current main entrance off Easterday Avenue will be maintained for the foreseeable future. However, substantial improvements to this entrance must be made to create a clearly defined and inviting gateway to the campus. Alternatives exist, but each presents major problems due to traffic and site line problems which would have major negative impacts on pedestrians.

The existing Easterday/Meridian intersection should be improved, however, and the City of Sault Ste. Marie is willing to work with the University in the planning of these improvements. The establishment of turn lanes and changes or additions to traffic signaling will help eliminate the vehicular accidents and close calls involving pedestrians at this location.

Presently, circulation of vehicles from the current main entrance through campus must be maintained in order to access the visitor's parking lot (D Lot) at the Administration Building, Lot K at the Arts Center, and Lot E behind the Cisler Student and Conference Center and the Center for Applied Sciences Building. This road is the only vehicular route through the main campus. At this point the City of Sault Ste. Marie has requested that the University limit traffic from the perimeter

city streets on the north side of campus. Honoring this request requires that the current entrance be maintained as the main access route for vehicles to the central campus. Consequently, this roadway carries a heavy passenger vehicle, delivery vehicle and large truck traffic load. The current entrances on the east side of the campus (Ryan Street and Sheridan Drive) should be maintained. However, the traffic there should be limited and monitored in order to honor the privacy of the homes surrounding the campus.

### **Pedestrian Movement**

Pedestrian movement around the main campus faces three specific problems. The first is the need for substantial replacement and repair of sidewalks through the campus. Second, due to the large number of students going to the Norris Center and the Norris parking lots from the central campus, a continuous interface between student foot traffic and vehicles traveling Easterday Avenue is created. The third pedestrian issue is the lack of adequate signage and traffic control on the campus. Each of these issues is more specifically addressed below. In general, however, keeping future development of academic buildings grouped within the academic development zone will help maintain the needed close proximity for students and faculty moving between classes.

The existing sidewalk inventory is in immediate need of upgrading. Many sidewalks are broken, have different levels where they join creating trip hazards or are underwater at rainy or snowy times. Another problem is the narrowness of the many existing walks. Because they are narrow they create problems for efficient snow removal.

The crossing at Easterday Avenue is a major, continuous safety concern. Students currently cross Easterday at three main locations. The largest number cross at the intersection of Easterday and Meridian where a traffic signal helps control the traffic flow. However, many pedestrians cross between the Norris Center and parking Lot O and between parking Lot L and Crawford Hall where no signals exist. The City of Sault Ste. Marie is willing to work with the University in developing a better traffic/pedestrian signal at the Easterday and Meridian intersection and will consider adjusting the speed limit through that area. The control of the pedestrians at locations with no crossing signals is a matter that has to be addressed cooperatively by the City and the University Public Safety Department.

The last pedestrian issue needing attention is signage. Implicit in this consideration are the review and updating of University traffic and parking regulations. Most importantly, though, signage clearly marking pedestrian crossings, indicating pedestrian right of way, identifying campus building and facilities, and giving clear directions to campus locations is required.

### **VI. Campus Improvement Requirements**

The Physical Plant Department of the University annually updates its assessment of deferred maintenance for all University buildings. The current estimated cost of addressing all of the existing deficiencies is \$10,150,000 for general fund facilities and \$11,289,500 for auxiliary fund facilities. Facility specific cost estimates are included in the appendix.

### **Academic Facilities**

The currently defined Academic Development Zone provides enough space to accommodate academic facility needs for the immediate future. The inventory of classrooms and laboratories on campus, while currently reasonable in number, requires many upgrades and improvements. The University has a request before the State of Michigan for funding to renovate South Hall to be used primarily by the School of Business, Economics and Legal Studies. Completion of this project will provide much more effective classrooms and enable more efficient scheduling of the entire instructional facility inventory to accommodate the demand for classrooms. However, improvements to other structures are needed to meet barrier free accessibility standards and bring the facilities up to date in terms of technology, general function and appearance. Classrooms must be upgraded to support current and emerging pedagogy. These changes need to provide for group work assignments, emerging classroom instructional technology and a wireless computer environment for both student and faculty interests. A companion need for classroom upgrades is a schedule and funding for the replacement of classroom furniture.

Space for future expansion is available within the defined academic zone. Maintaining the academic core on the north side of Easterday Avenue provides ample infill growth opportunities. For new facilities as well as the refurbishment and upgrading of existing facilities, the general exterior design standard for the University will continue to be design, materials and finishes that match or closely align with the historical appearance of the campus.

The Norris Center on the south campus provides the classroom space for the Recreation, Exercise Science and Criminal Justice and Fire Science programs. This facility is dated and in need of both cosmetic and structural updates.

The new addition of the donated building for housing the Aquatics Research Laboratory and Educational Center needs substantial re-fitting before the facility can be re-located from its current temporary building to the donated building.

### **Infrastructure**

The electrical, mechanical, water and other infrastructure systems at the University are, except for those within new facilities, quite old and outdated. They have been well maintained over the years and, for the most part, remain usable. They do, however, require frequent repair.

Priority infrastructure issues include:

- The University has made substantial progress in upgrading its Information Technology capability and in moving to a mostly wireless campus. However, more work is needed in the classrooms to assure that all have the appropriate infrastructure for our pedagogical needs.
- There are many safety, access and deferred maintenance issues needing attention at the University. Walkways, roadways, railings, entry ways, drainage and stairways are in need

of attention. Similarly, there is a backlog of repair requirements for the roofs and exteriors of campus buildings that need attention before major winter or water damage occurs. The Facility Assessment Report in the appendix describes the majority of these projects.

### **Student Services**

As plans for new or reconfigured space use in the Cisler Center are made, consideration needs to be given to locating all of the University services required by students in a central location. These services include admissions, registration, financial aid, business office, residential housing and food services; and possibly student health services. Reconfiguration of the Cisler Center as a student union/center is a possible location. However, having all of these services in a location that can be easily accessed by both off-campus visitors and campus students is important. As a new campus entry and new facilities are considered, a central, easily accessible location for these operations should be considered.

### **Housing Facilities**

The current location of residential facilities meets the goal of easy student accessibility of academic and support facilities. However, each of the current residential facilities requires updating and many major renovations or replacements to meet current student interests. These improvements are needed not only to better accommodate current students. They are required if LSSU is to be in a more competitive position with other universities for student enrollment. Renovation of the existing facilities must be scheduled during the summer months or at other times that will avoid displacing students.

The Appendix describes the majority of the required repairs. However, that section does not address the refurbishment needs of these facilities. Refurbishment is a major need to maintain student satisfaction of University residence facilities. Staff members from Student Life, Housing and Residential Life and Plant Services are continually working on plans that will address the upgrading of these facilities.

### **Food Service Facilities**

Food facilities are currently offered in four locations at LSSU: the Quarterdeck, the major food service facility for resident students; the Galley, a lunch hour grill in the lower level of the Cisler Center; Cappuccino Corner, a sandwich and coffee room in the Library; and Café ala Cart, a coffee and snack facility in Crawford Hall. Through a partnership arrangement with the University's food service management firm, SODEXHO, Café ala Carte was added in January, 2004 and the Quarterdeck and Cappuccino Corner were updated in the summer of 2004. The updates, funded by SODEXHO, are based, in part, on student interests expressed in focus groups and research on student food interests.

### VII. Master Plan Summary

The University is blessed with a beautiful campus with a wonderful location overlooking the St. Marys River and close to Lake Superior. The campus is a delightful mixture of historic and newer buildings. However, in order to maintain the integrity of the campus and to advance its mission, considerable attention is needed to infrastructure issues.

Although there are many needs, the following reflect the University's current priorities and interests for campus development:

- Maintain the request to the State of Michigan for funding to renovate South Hall for the School of Business;
- Identify funding for the rehabilitation of the donated building to house the Aquatic Research Laboratory and Educational Center;
- Continue to develop plans and obtain funding for a new Fire Science/Criminal Justice facility.
- Continue upgrading the University's technology infrastructure to deliver Internet and network connections required by the students, faculty and staff, including the provision of wireless technology in specific areas of the campus.
- Improve and upgrade the most critical campus infrastructure needs including safety and access improvements, the main electrical service, the central heating plant, the most damaged walkways and roadways, and the highest priority roof replacements and building exteriors.
- Plan needed improvements to campus residential facilities. The existing residential facilities need substantial upgrading, refurbishment or replacement. The University's freshman housing facilities are in particular need of attention.
- Develop campus signage that provides effective directional orientation for all campus constituents and promotes a "pedestrian first" environment.
- Plan for the development of a Student Union at the Cisler Center. The planning should include the incorporation of an improved restaurant facility, lounges, study areas and student activity offices.
- Maintain the historical architectural look of the old Fort Brady complex of historically
  important buildings. The scale and design of new buildings should be integrated with the
  historical presence of the existing structures. It is suggested that Hillside House, which is
  currently being used by the Admissions Office, be converted into a student residential
  facility.

- Facilitate building linkages and develop a more pedestrian-oriented campus.
- Base all campus planning on an environmental landscape orientation that preserves views within and from the campus and builds on the natural look and feel of the campus. The physical plan of the campus must be aesthetically, operationally and environmentally sound. A central "greenway" must be consistent throughout the campus.
- Include environmental compatibility and economy of operation in all capital planning and improvement decisions.
- Maintain regular meetings of the Infrastructure Committee and annual updates of the University's Five-Year Master Plan.

# **Appendix**



# Five-Year Facility Assessment 2012



# Five-Year Facility Assessment 2012

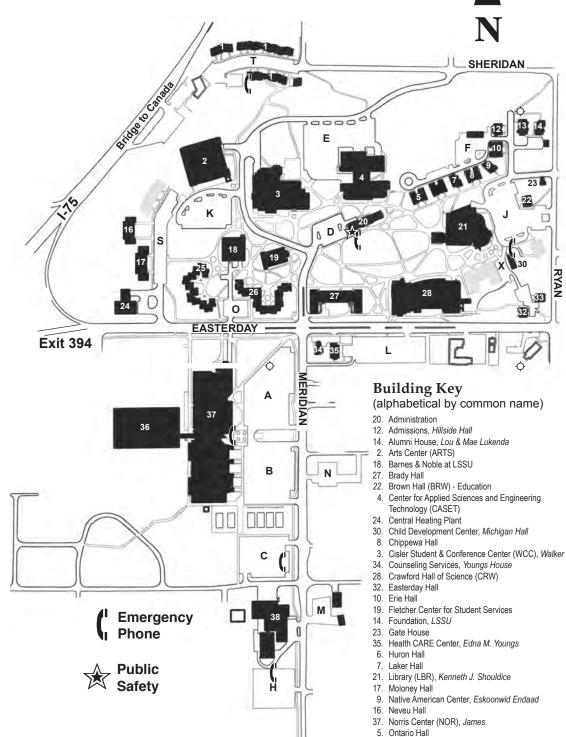
## Table of Contents

Campus Map	i	Marquette Hall	51
Administration Building	1	Meridian Storage Bldg	53
Alumni House	3	Michigan Hall	55
Aquatic Research Laboratory	5	Moloney Hall	57
Arts Center	7	Neveu Hall	59
Barnes & Noble at LSSU	9	Norris Center	61
Brady Hall	11	Ontario Hall	63
Brown Hall	13	Osborn Hall	65
CASET Building	15	Pianosi Maintenance Building	67
Central Heating Plant	17	President's House	69
Chippewa Hall	19	Row Housing Storage Bldg	71
Cisler Center	21	Ryan House	73
Crawford Hall of Science	23	South Hall	75
East Hall	25	Student Activity Center	77
Easterday House	27	Student Village	79
Erie Hall	29	Townhouses	81
Eskoonwid Endaad	31	Youngs House	83
Fire Science Bldg	33	Infrastructure	85
Fletcher Center	35	2009-10 Summary	87
Gate House	37	2010-11 Summary	88
Health Care Center	39	2011-12 Summary	89
Hillside House	41	2012-13 Summary	90
Housing Storage Bldg	43	2013-14 Summary	91
Huron Hall	45		
KJS Library	47		
Laker Hall	49		

Many capital improvement items have been deferred to 2013 and beyond with hopes that funds will become available.



650 W. Easterday Avenue • Sault Ste. Marie, MI 49783



### Parking I

- A Commuter/Faculty-Staff
- B Commuter/Faculty-Staff
- C Osborn and Village Residents
- D Visitor Parking (register at Public Safety) O Osborn and Village Residents'
- E Senior Commuter/Faculty-Staff
- University Row Residents and Staff
- G Easterday and Ryan House Residents
- H Brady Hall Residents
- Faculty-Staff
- K Parking as designated for Barnes & Noble, Faculty-Staff and Visitors

NO PARKING ON ANY UNIVERSITY DRIVE.

K	ev			

26. Osborn Hall

33. Ryan House

1. Townhouses

32. President's Residence

36. Student Activity Center (SAC), Robert Arbuckle

www.lssu.edu

Public Safety: 906-635-2100

Admissions: 906-635-2231

Switchboard: 906-632-6841

- L Osborn and Village Residents M Motor Pool
- N Commuter Parking
- Day Use: No Overnight Parking
- S Moloney and Neveu Hall Residents
- T Townhouse Residents
- X 30-Minute Parking

# Physical Plant [Maintenance Center], Leno A. Pianosi

**SHERIDAN** 

Departments (Alphabetica	al
DEPARTMENTS BLD	G
Academic Computing	
Academic Records	1 າ
Administrative Computing	∠
Admissions	1
Alumni Relations	1
Arena - Taffy Abel	3
Audio-Visual	
Biological Sciences	2
Barnes & Noble at LSSU (UPS and USPS)	1
Black Box Theatre	
Business, Finance & Economics	2
Café a la Carté	ı 2
Campus Life	
Cappuccino Corner	2
Career Services	2
Cashier	1
Chemistry & Physical Sciences	2
Compass (student newspaper)	
Communication Studies	
Continuing Education	2
Counseling Services	პ ა
Conference Rooms	د
Conference Rooms	3
Disability Services	2
Education	2
Engineering & Engineering Technology	
English & Language StudiesFinancial Aid	
Fine & Performing Arts	
Foundation	1
Food Services	
Gallery, Art	2
Gallery, L.F. Noyes Collection	
Galley, Grill 155°	
Gleason Environmental Institute	2
Gymnasium - Bud Cooper	3
Health CARE Center	
Honors Program	
Housing & Residential Life	∠
ID Office	
Interactive Television	2
Kemp Mineral Museum	2
Learning CenterLibrary	პ ე
Mailroom	∠ 2
Mailroom	
Native American & Student Diversity Center	
Nursing	2
PayrollPeacock Cove	2
Planetarium - Ben Long	2
President	2
Prototype Development Center (PDC)	
Public Relations	
Public Safety	2
Quarterdeck Dining Hall	
Recreation & Exercise facilities	
Recreation Studies & Exercise Science	3
Registrar	1
Residence Halls - student Brady Hall (freshman men)	2
Chippewa Hall (Row House-upper class)	∠
Easterday Hall (Row House-upper class)	3
Erie Hall (Row House-upper class)	1
Huron Hall (Row House)	
Laker House (upper class) Moloney Hall (apts-upper class)	
Neveu Hall (apts-upper class)	I 1
Ontario Hall (Row House-honors)	
Osborn Hall (freshman women)	2
Ryan House (upper class)	3
Townhouses (upper class)	
The Village (sophomores)(Senter, Chelberg, Kemp & Young)	2
Risk Management	2
Scheduling	1
Social Sciences	2
Student Government	
Social Sciences	
Testing Services	2
Upward Bound	2
Vice President for Academic Affairs & Provost	.2
Vice President for Enrollment Services	
Vice President for Finance Vice President for Student Affairs	1
WLSO Radio Station	



# Administration Building

### Description

Primary Use: University Administration Offices Constructed: 1920 original with 1946 addition Building Area: 17,247 square feet on 3 floors

### **Building Usage**

Gross Area: 100% 17, 247 square feet Net Assignable Area: 11,728 square feet 68.0% Circulation Area: 2,932 square feet 17.0% Custodial Area: 259 square feet 1.5% Mechanical Area: 604 square feet 3.5% Construction Area: 1,725 square feet 10.0%

Mandated Facility Standards: N/A

Functionality: N/A

Replacement Value: (2011 valuation) \$2,668,001

Facility Condition Index: 42% (Poor)



**Utility System Infrastructure**: The entire building interior needs to be remodeled. The mechanical and electrical systems are old and inefficient. The space configuration does not meet the current needs and the building does not meet ADA standards for plumbing or multi-floor access. The building is listed on the Register of National Historic Places.

Administration Building Page

# Five -Year Capital Improvement Plan

Year	Description	Estimate
2011 - 12	Replace carpet on east end of 2nd floor	\$5,000
2011 - 12	Repair vent stack - sewer system	\$5,000
2012 - 13	Rebuild dormers and new windows	\$20,000
2012 - 13	Lighting retrofit	\$20,000
2013 - 14	Remodel Room 203	\$10,000
2013 - 14	Repair & paint Room 201 exterior stairs	\$6,000
2013 - 14	Repair floor sags	\$10,000
2013 - 14	Restore & paint exterior stairs	\$6,000
2013 - 14	Replace 1st floor carpet	\$7,500
2013 - 14	Clean, tuck-point and seal coat exterior	\$45,000
2014 - 15	Metering utilities	\$22,500
2014 - 15	Dewater basement/seal basement	\$150,000
2014 - 15	Paint all offices	\$25,000
2014 - 15	Renovate women's restroom	\$15,000
2014 - 15	New fire alarm system	\$36,000
2015 - 16	Renovate 2nd floor	\$40,000
2015 - 16	Renovate 1st floor	\$40,000
2015 - 16	Replace interior doors	\$33,000
2015 - 16	Install ADA ramp & door opener system	\$40,000
2015 - 16	Renovate HVAC system & add HW heating	\$460,000
2015 - 16	Elevator	\$150,000
-	TOTAL	\$1,146,000



# ALUMNI HOUSE

### Description

Primary Use: Alumni Offices

Constructed: 1920

Building Area: 4,462 square feet on 3 floors

### **Building Usage**

Gross Area: 4,462 square feet 100% Net Assignable Area: 3,034 square feet 68.0% Circulation Area: 759 square feet 17.0% Custodial Area: 67 square feet 1.5% Mechanical Area: 154 square feet 3.5% Construction Area: 446 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$920,324

Facility Condition Index: 52% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems. However, this facility is circa 1920 and needs extensive work to be brought into the 21st century.

Alumni House Page 4

Year	Description	Estimate
2011 - 12	Replace roof	\$36,000
2012 - 13	Clean/abate lead & asbestos in basement	\$7,000
2012 - 13	Install ADA door hardware	\$5,000
2012 - 13	Replace windows	\$50,000
2013 - 14	Replace electrical panels	\$7,000
2013 - 14	Replace carpeting	\$15,000
2013 - 14	Repair/replace interior ceilings	\$8,000
2014 - 15	Renovate both entrances	\$30,000
2014 - 15	New fire alarm system	\$25,000
2014 - 15	Renovate sanitary system	\$20,000
2015 - 16	Clean, tuck-point and seal coat exterior	\$45,000
2015 - 16	Install new HVAC system with steam to HW heating conversion	\$200,000
2015 - 16	Install ADA access ramp	\$36,000
•	TOTAL	\$484,000



# AQUATIC RESEARCH LABORATORY

#### **Description**

Primary Use: Education and research

Constructed: 1902

Building Area: 16,350 square feet on 3 floors

#### **Building Usage**

Gross Area: 16,350 square feet 100%
Net Assignable Area: 14,225 square feet 87.0%
Circulation Area: 1,602 square feet 9.8%
Custodial Area: 260 square feet 1.6%
Mechanical Area: 260 square feet 1.6%

Mandated Facility Standards: N/A

**Replacement Value**: (2011 valuation) \$303,707

Facility Condition Index: +100% (Poor)



**Utility System Infrastructure**: The entire building interior needs to be remodeled. The mechanical and electrical systems are old and inefficient. The space configuration does not meet the current needs. The building does not meet ADA standards for plumbing or multi-floor access. The building is listed with the National Historic Civil Engineering Landmarks.

Aquatic Research Lab Page 6

# Five -Year Capital Improvement Plan

Awaiting Funding for Complete Renovation

Year	Description	Estimate
	Complete Renovation	\$15,000,000
	(Not included in summaries)	
	TOTAL	\$15,000,000



# ARTS CENTER

### Description

Primary Use: Auditorium, Classrooms &

**Support Spaces** 

Constructed: Construction Completed 2004 Building Area: 63,791 square feet on 3 floors

#### **Building Usage**

Gross Area: 63,791 square feet 100.0% Net Assignable Area: 35,723 square feet 56.0% Circulation Area: 19.0% 12,120 square feet **Custodial Area:** 128 square feet 0.2% Mechanical Area: 12.6% 8,038 square feet 12.2% Construction Area: 7,783 square feet

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$15,778,752

Facility Condition Index: 0.22% (Good)



### **Utility System Infrastructure**:

This facility was opened in August of 2005 for classes and performances. The infrastructure is new and in excellent condition.

Arts Center Page 8

	Year	Description	Estimate
	2012 - 13	Resurface wood floors	\$10,000
	2013 - 14	Add lighting to auditorium	\$17,000
	2014 - 15	Add additional electrical power to sound and lighting booth	\$8,000
	-	TOTAL	\$35,000



## BARNES & NOBLE AT LSSU

#### Description

Primary Use: Campus Bookstore

Constructed: 1967

Building Area: 15,091 square feet on 2 floors

#### **Building Usage**

Gross Area: 15,091 square feet 100% Net Assignable Area: 10,262 square feet 68.0% Circulation Area: 2,565 square feet 17.0% Custodial Area: 226 square feet 1.5% Mechanical Area: 528 square feet 3.5% Construction Area: 1,509 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$2,499,746

Facility Condition Index: 5% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Barnes & Noble at LSSU Page 10

Year	Description	Estimate
2013 - 14	Replace fascia & soffit	\$15,000
2013 - 14	Dewater basement	\$5,000
2014 - 15	Install new fire alarm system	\$31,000
2015 - 16	Replace windows throughout building	\$40,000
2015 - 16	New electrical feed and panel	\$40,000
-	TOTAL	\$131,000



## BRADY HALL

#### Description

Primary Use: Student Residence

Constructed: 1939

Building Area: 48,896 square feet on 3 floors

#### **Building Usage**

Gross Area: 48,896 square feet 100% Net Assignable Area: 39,117 square feet 80.0% Circulation Area: 3,423 square feet 7.0% Custodial Area: 489 square feet 1.0% Mechanical Area: 2.0% 978 square feet Construction Area: 4,890 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$11,597,982

Facility Condition Index: 11% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in good condition with no major problems. However, the building is circa 1939 and needs renovation work to be brought into the 21st century.

Brady Hall Page 12

Year	Description	Estimate
2011 - 12	Replace hallway carpet	\$30,000
2011 - 12	Restore exterior trim and dormers	\$40,000
2011 - 12	Clean and seal porches	\$25,000
2012 - 13	Replace DHW recirc. lines,valves	\$20,000
2010 10	& pumps	<b>A</b>
2012 - 13	Repair water infiltration into basement	\$15,000
2012 - 13	Replace SE exterior doors	\$6,000
2012 - 13	Electric re-heat elements for	\$6,000
	bathroom exhaust units	
2012 - 13	Add card access entry system	\$25,000
2013 - 14	Renovate plumbing system	\$12,000
2013 - 14	Renovate bathrooms & showers	\$80,000
2013 - 14	Add exterior building drainage to	\$20,000
	south & east sides	
2014 - 15	Replace flooring in basement	\$20,000
	hallways & areas	
2014 - 15	Recore all locking hardware	\$10,000
2014 - 15	Clean, tuck-point and seal coat exterior	\$75,000
2014 - 15	Replace flat roof	\$160,000
2015 - 16	Re-shingle roof	\$50,000
2015 - 16	Add HVAC system to all floors	\$300,000
2015 - 16	Add fire suppression system	\$200,000
2015 - 16	ADA access to 1st floor	\$40,000
2015 - 16	Elevator	\$150,000
	TOTAL	\$1,284,000



## BROWN HALL

### Description

Primary Use: Administrative Offices

Constructed: 1920 original with 1965 renovation Building Area: 4,768 square feet on 3 floors

#### **Building Usage**

Gross Area: 4,768 square feet 100% Net Assignable Area: 3,242 square feet 68.0% Circulation Area: 811 square feet 17.0% Custodial Area: 72 square feet 1.5% Mechanical Area: 167 square feet 3.5% Construction Area: 477 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$983,439

Facility Condition Index: 37% (Poor)



### **Utility System Infrastructure**:

The building is in poor condition. This building is circa 1920 and in need of a major renovation to bring it into the 21st century.

Brown Hall Page 14

Year	Description	Estimate
2011 - 12	Lighting retrofit	\$5,000
2012 - 13	Insulate attic spaces	\$5,000
2013 - 14	New fire alarm system	\$18,000
2013 - 14	Install ADA door hardware	\$5,000
2013 - 14	Clean, tuck-point and seal exterior	\$60,000
2014 - 15	Renovate sanitary system	\$12,000
2014 - 15	Add new domestic water service	\$10,000
2015 - 16	Add HVAC system with steam to HW heating conversion	\$225,000
2015 - 16	Install metering	\$14,000
2015 - 16	Install ADA access ramp	\$10,000
	TOTAL	\$364,000



## CASET BUILDING

#### Description

Primary Use: Classrooms and Support Spaces

Constructed: 1981

Building Area: 82,055 square feet on 3 floors

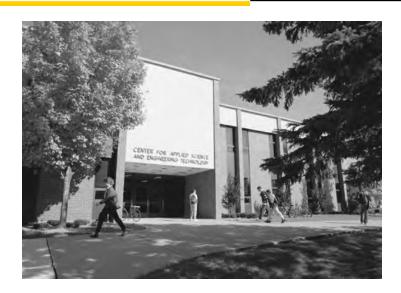
#### **Building Usage**

Gross Area: 82,055 square feet 100% Net Assignable Area: 59,080 square feet 72.0% Circulation Area: 12,308 square feet 15.0% Custodial Area: 1,231 square feet 1.5% Mechanical Area: 2,051 square feet 2.5% Construction Area: 7,385 square feet 9.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$19,310,115

Facility Condition Index: 4% (Good)



### **Utility System Infrastructure**:

Building is in generally good condition.

CASET Building Page 16

Year	Description	Estimate
2011 - 12	Lighting upgrade in shops	\$15,000
2011 - 12	Renovate graphics area	\$8,000
2012 - 13	Update elevator	\$80,000
2012 - 13	Replace carpeting and flooring	\$30,000
2012 - 13	Repair brick and & drip edge east side	\$5,000
2013 - 14	Install overhead door in welding area	\$54,000
2013 - 14	Replace classroom furnishings	\$54,000
2013 - 14	Re-core and change all locking hardware to ADA	\$48,000
2014 - 15	Replace 13 exterior doors	\$40,000
2014 - 15	Overhead lift for foundry/crane machine shop	\$30,000
2014 - 15	HVAC renovation and controls	\$80,000
2015 - 16	Restroom piping retrofit for ADA compliance	\$12,000
2015 - 16	Replace and renovate cooling system	\$250,000
•	TOTAL	\$706,000



# CENTRAL HEATING PLANT

#### Description

Primary Use: Campus Steam Generating Plant Constructed: Original Construction, 1969 Building Area: 10,376 square feet on 2 floors

#### **Building Usage**

Gross Area: 10,376 square feet 100.0% Net Assignable Area: 7,056 square feet 68.0% Circulation Area: 1,764 square feet 17.0% Custodial Area: 156 square feet 1.5% Mechanical Area: 3.5% 363 square feet Construction Area: 10.0% 1,038 square feet

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$4,013,456

Facility Condition Index: 5% (Fair)



### **Utility System Infrastructure**:

The building and boiler systems are in good condition.

Central Heating Plant Page 18

Year	Description	Estimate
2013 - 14	Complete steam tunnel repairs	\$50,000
2014 - 15	Replace underground storage tanks	\$100,000
2015 - 16	Replace stone fascia	\$25,000
	TOTAL	\$175,000



## CHIPPEWA HALL

#### Description

Primary Use: Student Residence

Constructed: 1920 with 1996 renovation Building Area: 7,752 square feet on 3 floors

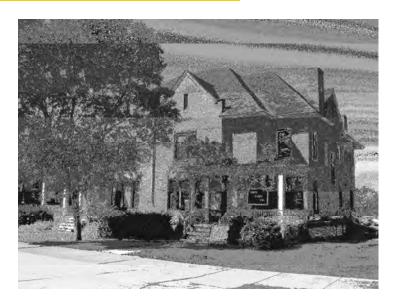
#### **Building Usage**

Gross Area: 7,752 square feet 100% Net Assignable Area: 6,202 square feet 80.0% Circulation Area: 543 square feet 7.0% Custodial Area: 78 square feet 1.0% Mechanical Area: 155 square feet 2.0% Construction Area: 775 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$1,598,913

Facility Condition Index: 13% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Chippewa Hall

Year	Description	Estimate
2011 - 12	Level and fix rear porches	\$5,000
2011 - 12	Replace carpet	\$10,000
2012 - 13	Install 2 new boilers	\$18,000
2012 - 13	Replace basement windows	\$6,000
2012 - 13	Clean/abate basements	\$9,000
2012 - 13	Re-core all locking hardware	\$5,000
2013 - 14	Clean, tuck-point and seal exterior	\$45,000
2013 - 14	Install card access entry system	\$10,000
2014 - 15	Repair fascia and soffit	\$10,000
2014 - 15	Replace interior & exterior cellar doors	\$7,000
2015 - 16	Add fire suppression system	\$45,000
2015 - 16	Install ADA accessibility ramp	\$35,000
	TOTAL	\$205,000



## CISLER CENTER

#### Description

Primary Use: Food Service, Classrooms,

Convention & Hospitality Center

Constructed: 1973 with 1994 addition Building Area: 86,685 square feet on 2 floors

#### **Building Usage**

Gross Area: 100.0% 86,685 square feet 68.0% Net Assignable Area: 58,946 square feet 17.0% Circulation Area: 14,736 square feet **Custodial Area:** 1,300 square feet 1.5% Mechanical Area: 3,304 square feet 3.5% Construction Area: 10.0% 8,669 square feet

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$13,840,235

Facility Condition Index: 6% (Fair)



### **Utility System Infrastructure**:

The building infrastructure is in generally good condition with only some specific issues to be addressed in the Five-Year Capital Plan.

Cisier Center Page 22

Year	Description	Estimate
2011 - 12	Galley renovations	\$10,000
2011 - 12	Alumni Room renovations	\$15,000
2011 - 12	Tilt fryer installation	\$5,000
2011 - 12	Phase 1 - Replace single pane windows	\$15,000
2011 - 12	Phase 1- landscape improvements	\$15,000
2011 - 12	Replace Peacock Cove carpet	\$20,000
2012 - 13	Modify fire alarm system	\$15,000
2012 - 13	Install washing machine and dryer	\$5,000
2012 - 13	Replace electrical panels	\$7,000
2012 - 13	Phase 2 -Replace single pane windows	\$15,000
2012 - 13	Phase 2- landscape improvements	\$15,000
2013 - 14	Ballroom floor - refinish portion and	\$15,000
	install carpet in remaining area	
2013 - 14	Phase 3 - Replace single pane windows	\$15,000
2013 - 14	Phase II remodeling	\$50,000
2013 - 14	Remodel guest rooms	\$25,000
2013 - 14	Phase 2- landscape improvements	\$15,000
2014 - 15	Phase III remodeling	\$30,000
2014 - 15	Install emergency lighting system	\$30,000
2014 - 15	Emergency generator system	\$300,000
2015 - 16	Phase IV remodel	\$30,000
2015 - 16	New cooling coil for HVAC west end	\$35,000
2015 - 16	Replace EPDM roofing system	\$120,000
2015 - 16	Re-core and replace all locking	\$30,000
	hardware for ADA	
	TOTAL	\$832,000



## CRAWFORD HALL OF SCIENCE

#### Description

Primary Use: Chemistry, Biology, Forestry, Fire Science, Zoology, & Nursing Science

Constructed: 1964 with 1974 & 2000 additions Building Area: 121,599 square feet on 3 floors

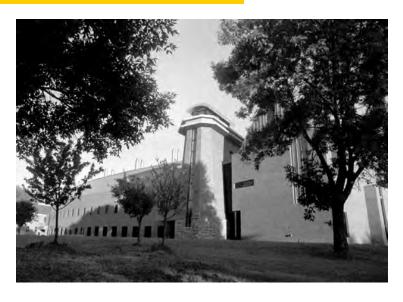
#### **Building Usage**

Gross Area: 121,599 square feet 100.0% Net Assignable Area: 82,687 square feet 68.0% 20,672 square feet 17.0% Circulation Area: 1.5% Custodial Area: 1,824 square feet Mechanical Area: 4,256 square feet 3.5% 12,160 square feet 10.0% Construction Area:

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$60,320,417

Facility Condition Index: 0.1% (Good)



#### **Utility System Infrastructure**:

The entire facility is in good condition.

Crawford Hall of Science Page 24

Year	Description	Estimate
2012 - 13	Add exterior drainage on west side of building	\$15,000
2012 - 13	Water-proof wall between Room 109 and 110	\$10,000
2013 - 14	Renovate HVAC intake	\$40,000
2014 - 15	HVAC Renovations - Add space sensors for climate control	\$60,000
	TOTAL	\$125,000



# EAST HALL

#### Description

Primary Use: Document Storage

Constructed: Original Construction, 1920 Building Area: 3,939 square feet on 2 floors

#### **Building Usage**

100.0% Gross Area: 3,939 square feet Net Assignable Area: 2,769 square feet 68.0% Circulation Area: 670 square feet 17.0% **Custodial Area:** 59 square feet 1.5% Mechanical Area: 138 square feet 3.5% Construction Area: 394 square feet 10.0%

Mandated Facility Standards: N/A

**Replacement Value**: (2011 valuation) \$812,452 **Facility Condition Index**: Poor — Building Closed



**Utility System Infrastructure**: In August of 2005, East Hall was vacated.

East Hall Page 26

No plans to up	ograde this facility	- Building Closed in 2005	
Year	Description	-	Estimate
-	TOTAL		



## EASTERDAY HOUSE

#### Description

Primary Use: Student Residence

Constructed: 1920

Building Area: 3,500 square feet on 3 floors

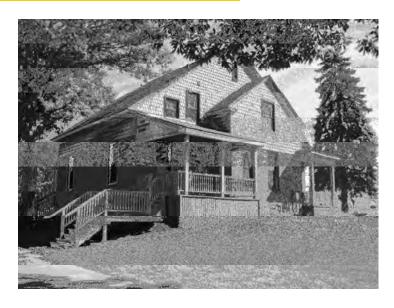
#### **Building Usage**

Gross Area: 3,500 square feet 100.0% Net Assignable Area: 2,800 square feet 80.0% 245 square feet Circulation Area: 7.0% Custodial Area: 35 square feet 1.0% Mechanical Area: 70 square feet 2.0% Construction Area: 350 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$721,904

Facility Condition Index: 77% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in poor condition, as the building interior needs to be remodeled to conform to all applicable codes.

Easterday House Page 28

Year	Description	Estimate
2013 - 14	Re-core all locking hardware	\$5,000
2013 - 14	Re-shingle roof	\$30,000
2013 - 14	Install card access entry system	\$10,000
2014 - 15	Clean and abate basement	\$10,000
2014 - 15	Replace decks and porches	\$12,000
2014 - 15	Clean, tuck-point and seal exterior	\$35,000
2015 - 16	Renovate interior	\$300,000
2015 - 16	Replace heating system	\$60,000
2015 - 16	Replace basement windows	\$5,000
2015 - 16	Install ADA accessibility ramps	\$65,000
2015 - 16	Add fire suppression system	\$25,000
•	TOTAL	\$557,000



## ERIE HALL

### Description

Primary Use: Student Residence

Constructed: Original Construction, 1901 Building Area: 8,766 square feet on 3 floors

#### **Building Usage**

Gross Area: 8,766 square feet 100.0% Net Assignable Area: 7,021 square feet 80.0% Circulation Area: 614 square feet 7.0% Custodial Area: 88 square feet 1.0% Mechanical Area: 2.0% 176 square feet 878 square feet Construction Area: 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$1,808,060

Facility Condition Index: 30% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in poor condition as the building interior needs to be remodeled to conform to current codes. This building is circa 1901 and needs many renovations and improvements.

Erie Hall

Year	Description	Estimate
2011 - 12	Repair decks and porches	\$10,000
2011 - 12	Repair chimneys	\$8,000
2011 - 12	Replace basement entrances	\$13,000
2012 - 13	Clean/abate basements	\$10,000
2012 - 13	Clean, tuck-point and seal exterior	\$46,000
2013 - 14	Repair soffit and fascia	\$10,000
2013 - 14	Install card access entry system	\$10,000
2013 - 14	Complete renovation	\$400,000
2014 - 15	Install ADA accessibility ramp	\$35,000
2015 - 16	Re-core all locking hardware	\$5,000
	TOTAL	\$547.000



## ESKOONWID ENDAAD

#### Description

Primary Use: Campus Native American Center Constructed: Original Construction, 1920 Building Area: 5,078 square feet on 3 floors

#### **Building Usage**

Gross Area: 5,078 square feet 100.0% Net Assignable Area: 3,529 square feet 69.5% 863 square feet Circulation Area: 17.0% Custodial Area: 76 square feet 1.5% Mechanical Area: 2.0% 102 square feet Construction Area: 10.0% 508 square feet

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$1,047,379

Facility Condition Index: 22% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Eskoonwid Endaad Page 32

Year	Description	Estimate
2011 - 12	Repair chimneys	\$8,000
2011 - 12	Replace decks and porches	\$12,000
2011 - 12	Replace basement entrance	\$7,000
2012 - 13	Clean/abate basement	\$5,000
2012 - 13	New fire alarm system	\$20,000
2012 - 13	Install ADA door hardware	\$5,000
2013 - 14	Repair soffit and fascia	\$10,000
2014 - 15	Replace basement windows	\$6,000
2014 - 15	Clean, tuck-point and seal exterior	\$45,000
2015 - 16	Convert heat system from steam to HW	\$55,000
2015 - 16	Add fire suppression system	\$25,000
2015 - 16	Install ADA accessibility ramp	\$35,000
•	TOTAL	\$233,000



## FIRE SCIENCE BUILDING

#### Description

Primary Use: Laboratory Constructed: 1998

Building Area: 800 square feet on 2 floors

#### **Building Usage**

Gross Area: 800 square feet 100% Net Assignable Area: 800 square feet 100%

Mandated Facility Standards: N/A

**Replacement Value**: (2011 valuation) \$115,505

Facility Condition Index: 25% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Fire Science Building Page 34

	Year	Description	Estimate
	2014 - 15	100 ft by 75 ft concrete pad for fire equipment	\$30,000
		TOTAL	\$30,000



## FLETCHER CENTER

#### Description

Primary Use: Registrar, Financial Aid & Other

**Student Services** 

Constructed: 1936 original w/ 1977 renovation Building Area: 14,540 square feet on 3 floors

#### **Building Usage**

Gross Area: 14,540 square feet 100.0% Net Assignable Area: 9,887 square feet 68.0% Circulation Area: 17.0% 2,472 square feet 1.5% **Custodial Area:** 218 square feet Mechanical Area: 3.5% 509 square feet 1,454 square feet 10.0% Construction Area:

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$2,998,994

Facility Condition Index: 18% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in generally fair condition. Many needs of the building are due to circa 1936 construction and the changing needs of campus.

Fletcher Center Page 36

Year	Description	Estimate
2011 - 12	Replace carpet in registrar's office	\$5,000
2012 - 13	Remove old boiler system and abate	\$6,000
2013 - 14	Modify existing fire alarm system	\$8,000
2013 - 14	Metering	\$21,000
2014 - 15	Repair basement walls, install drains and add exterior drainage	\$30,000
2014 - 15	Clean, tuck-point and seal exterior	\$55,000
2015 - 16	Remodel main entrance	\$27,000
2015 - 16	Renovate HVAC system	\$350,000
2015 - 16	Remodel restrooms for ADA	\$35,000
•	TOTAL	\$537,000



## GATE HOUSE

#### Description

Primary Use: Secondary Electrical Distribution Constructed: Original Construction, 1921 Building Area: 767 square feet on 1 floor

#### **Building Usage**

100.0% Gross Area: 767 square feet Net Assignable Area: 690 square feet 90.0% Circulation Area: 0 square feet 0.0% Custodial Area: 0 square feet 0.0% Mechanical Area: 0 square feet 0.0% Construction Area: 77 square feet 10.0%

Mandated Facility Standards: N/A

**Replacement Value**: (2011 valuation) \$138,812

Facility Condition Index: 11% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in good condition.

Gate House Page 38

Year	Description	Estimate
2013 - 14	Exterior painting including gate wings	\$5,000
2014 - 15	New roof and soffit repairs	\$5,000
2015 - 16	Clean, tuck-point and seal exterior	\$5,000
•	TOTAL	\$15,000



## HEALTH CARE CENTER

#### Description

Primary Use: Health Services Center

Constructed: 1990

Building Area: 2,540 square feet on 1 floor

#### **Building Usage**

100.0% Gross Area: 2,540 square feet Net Assignable Area: 1,727 square feet 68.0% 432 square feet Circulation Area: 17.0% Custodial Area: 38 square feet 1.5% Mechanical Area: 89 square feet 3.5% Construction Area: 254 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$415,713

Facility Condition Index: 5% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition.

Health Care Center Page 40

	Year	Description	Estimate
	2011 - 12	Replace carpet	\$10,000
	2013 - 14	Tie HVAC and fire alarm systems	\$8,000
		to Metasys	
		TOTAL	\$18,000



## HILLSIDE HOUSE

#### Description

Primary Use: Admissions Center

Constructed: Original Construction, 1920 Building Area: 5,064 square feet on 3 floors

### **Building Usage**

Gross Area: 5,064 square feet 100.0% Net Assignable Area: 3,444 square feet 68.0% Circulation Area: 861 square feet 17.0% Custodial Area: 76 square feet 1.5% Mechanical Area: 3.5% 177 square feet Construction Area: 506 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$1,044,491

Facility Condition Index: 23% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in generally fair condition with no major problems.

The south end of the building was renovated in 2000. The north end was renovated in 2001.

Hillside House Page 42

Year	Description	Estimate
2012 - 13	Repair deck and porches	\$5,000
2012 - 13	Install ADA door hardware	\$8,000
2012 - 13	Install new fire alarm system	\$38,000
2013 - 14	Clean/abate basement	\$9,000
2013 - 14	Clean, tuck-point and seal exterior	\$55,000
2014 - 15	Install electrical power distribution system	\$20,000
2014 - 15	Replace basement windows	\$6,000
2015 - 16	Install ADA accessibility ramp and door opener	\$15,000
2015 - 16	Replace steam boiler with HW heating system	\$65,000
2015 - 16	Fire suppression system	\$25,000
•	TOTAL	\$246,000



## HOUSING STORAGE BUILDING

#### Description

Primary Use: Storage Constructed: 1995

Building Area: 2,800 square feet on 1 floor

### **Building Usage**

Gross Area: 2,800 square feet 100% Net Assignable Area: 2,800 square feet 100%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$222,760

Facility Condition Index: 7% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Housing Storage Building Page 44

Year	Description	Estimate
2011 - 12	Add partial second deck and lighting	\$15,000
•	TOTAL	\$15,000



## HURON HALL

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1901 Building Area: 8,766 square feet on 3 floors

### **Building Usage**

100.0% Gross Area: 8,766 square feet Net Assignable Area: 7,013 square feet 80.0% Circulation Area: 614 square feet 7.0% Custodial Area: 88 square feet 1.0% Mechanical Area: 175 square feet 2.0% Construction Area: 877 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$1,808,060

Facility Condition Index: 5% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in good condition. Building interior was remodeled in 2011.

Huron Hall Page 46

Year	Description	Estimate
2011 - 12	Fix basement drainage	\$5,000
2012 - 13	Repair soffit and fascia	\$10,000
2014 - 15	Fire suppression system	\$35,000
2015 - 16	Install card access entry system	\$10,000
2015 - 16	Install ADA accessibility ramp	\$35,000
•	TOTAL	\$95,000



# KJS LIBRARY

#### Description

Primary Use: Campus Library & Support Spaces Constructed: 1971 original with 1996 addition Building Area: 103,584 square feet on 4 floors

### **Building Usage**

Gross Area: 103,584 square feet 100.0% Net Assignable Area: 76,652 square feet 74.0% Circulation Area: 11,394 square feet 11.0% Custodial Area: 1,554 square feet 1.5% Mechanical Area: 3.5% 3,625 square feet Construction Area: 10.0% 10,358 square feet

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$34,485,443

Facility Condition Index: 2% (Good)



#### **Utility System Infrastructure**:

The total building was renovated with a new addition added in 1996; the entire facility is in good condition.

KJS Library Page 48

Year	Description	Estimate
2012 - 13	Replace roof (old side)	\$280,000
2013 - 14	Replace circuit breaker	\$12,000
2013 - 14	Repair substation switch	\$17,000
2013 - 14	Utilities metering	\$21,000
2013 - 14	Install ventilation into computer room off main lobby	\$80,000
2014 - 15	Room 208 A/C	\$20,000
2014 - 15	Replace stone fascia as needed	\$10,000
2015 - 16	A/C into IATV control room	\$30,000
2015 - 16	Window repairs to north side windows	\$25,000
2015 - 16	Clean, tuck-point and seal exterior	\$72,000
2015 - 16	Replace carpeting in main library	\$45,000
2015 - 16	Replace PRV	\$10,000
2015 - 16	Replace carpeting in offices	\$37,000
•	TOTAL	\$659,000



## LAKER HALL

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1920 Building Area: 4,506 square feet on 3 floors

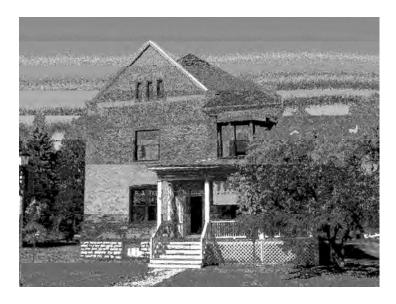
#### **Building Usage**

100.0% Gross Area: 4,506 square feet Net Assignable Area: 3,605 square feet 80.0% Circulation Area: 315 square feet 7.0% Custodial Area: 45 square feet 1.0% Mechanical Area: 90 square feet 2.0% Construction Area: 451 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$929,400

Facility Condition Index: 48% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition although building interior needs extensive remodeling.

Laker Hall Page 50

Year	Description	Estimate
2011 - 12	Repair chimney	\$5,000
2012 - 13	Clean/abate basement	\$5,000
2013 - 14	Replace basement windows	\$5,000
2013 - 14	Install card access entry system	\$10,000
2014 - 15	Clean, tuck-point and seal exterior	\$55,000
2014 - 15	Complete renovation	\$300,000
2014 - 15	Replace interior and exterior cellar doors	\$8,000
2015 - 16	Fire suppression system	\$25,000
2015 - 16	Install ADA accessibility ramp	\$35,000
•	TOTAL	\$448,000



# MARQUETTE HALL

### Description

Primary Use: Student Residence

Constructed: Original Construction, 1968 Building Area: 15,719 square feet on 2 floors

### **Building Usage**

Gross Area: 15,719 square feet 100.0% Net Assignable Area: 12,575 square feet 80.0% Circulation Area: 7.0% 1,100 square feet Custodial Area: 157 square feet 1.0% Mechanical Area: 2.0% 314 square feet Construction Area: 10.0% 1,572 square feet

Mandated Facility Standards: N/A

**Replacement Value:** (2011 valuation) \$3,728,499 **Facility Condition Index:** Poor—Building Closed



### **Utility System Infrastructure**:

Building infrastructure is in poor condition. The domestic water system needs to be replaced and building needs remodeling. This building is currently vacant.

Marquette Hall Page 52

# Five -Year Capital Improvement Plan

No plans to upgrade this facility - Building Closed

	Y	ear		Description	Estimate
	2011	-	12	Abate all asbestos	\$10,000
	2011	-	12	Demolish building	\$40,000
				TOTAL	\$50,000



### MERIDIAN STORAGE BUILDING

#### Description

Primary Use: Storage Constructed: 1940

Building Area: 736 square feet on 1 floor

### **Building Usage**

Gross Area: 736 square feet 100% Net Assignable Area: 736 square feet 100%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$65,230

Facility Condition Index: 8% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Meridian Storage Building Page 54

Year	Description	Estimate
2013 - 14	Add electrical service	\$5,000
-	TOTAL	\$5,000



### MICHIGAN HALL

### Description

Primary Use: Campus Child Development

Center

Constructed: Original Construction, 1920 Building Area: 1,676 square feet on 1 floor

#### **Building Usage**

Gross Area: 100.0% 1,676 square feet 1,140 square feet 68.0% Net Assignable Area: Circulation Area: 285 square feet 17.0% 1.5% **Custodial Area:** 25 square feet Mechanical Area: 1.0% 17 square feet Construction Area: 168 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$302,477

Facility Condition Index: 39% (Poor)



#### **Utility System Infrastructure**:

Building infrastructure is in poor condition.

Michigan Hall

Year	Description	Estimate
2011 - 12	New fascia, soffit, windows	\$20,000
	and exterior doors	
2011 - 12	Install AC	\$10,000
2011 - 12	Remodel bathrooms	\$8,000
2011 - 12	Landscape improvements	\$5,000
2012 - 13	Replace lighting	\$5,000
2012 - 13	New flooring	\$5,000
2013 - 14	Clean, tuck-point seal exterior	\$15,000
2014 - 15	Renovate electric power distribution	\$12,000
2014 - 15	Replace roof	\$8,000
2015 - 16	Fire suppression system with	\$30,000
	new water main	
	TOTAL	\$118,000



## MOLONEY HALL

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1969
Building Area: 16,824 square feet on 3 floors

#### **Building Usage**

Gross Area: 16,824 square feet 100.0% Net Assignable Area: 13,459 square feet 80.0% Circulation Area: 7.0% 1,178 square feet Custodial Area: 166 square feet 1.0% Mechanical Area: 2.0% 336 square feet Construction Area: 10.0% 1,682 square feet

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$3,990,601

Facility Condition Index: 10% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in generally fair condition although domestic water system needs replacement and the building needs to be remodeled.

Moloney Hall Page 58

Year	Description	Estimate
2013 - 14	Replace tub surrounds	\$40,000
2013 - 14	Abate or cover asbestos floor tile and replacement flooring	\$140,000
2013 - 14	Replace domestic water lines	\$125,000
2013 - 14	Replace entrance doorways	\$9,000
2014 - 15	Re-core all locking hardware	\$8,000
2014 - 15	Entryway awnings	\$10,000
2014 - 15	Clean, tuck-point seal exterior	\$75,000
2015 - 16	Exterior drainage around steam tunnel	\$10,000
	TOTAL	\$417,000



## NEVEU HALL

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1970 Building Area: 13,203 square feet on 3 floors

#### **Building Usage**

100.0% Gross Area: 13,203 square feet Net Assignable Area: 10,562 square feet 80.0% Circulation Area: 924 square feet 7.0% Custodial Area: 132 square feet 1.0% Mechanical Area: 264 square feet 2.0% Construction Area: 1,320 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$3,131,711

Facility Condition Index: 11% (Poor)



#### **Utility System Infrastructure**:

Building infrastructure is in generally fair condition although building interior needs to be remodeled.

Neveu Hall Page 60

Year	Description	Estimate
2013 - 14	Replace entrance doors	\$10,000
2014 - 15	Abate or cover asbestos floor tile and replacement flooring	\$140,000
2014 - 15	Replace domestic water lines	\$125,000
2014 - 15	Re-core all locking hardware	\$8,000
2015 - 16	Exterior drainage around steam tunnel	\$10,000
2015 - 16	Repair damaged bricks, clean, tuck-point and seal exterior	\$75,000
	TOTAL	\$368,000



## NORRIS CENTER

#### Description

Primary Use: Classrooms, Gymnasium, Pool, Ice Arena,

& related athletic functions and support space

Constructed: 1974 w/ addition to Ice Arena in 1995 Building Area: 209,928 square feet on 3 floors

#### **Building Usage**

Gross Area: 209,928 square feet 100.0% Net Assignable Area: 157,446 square feet 75.0% Circulation Area: 27,291 square feet 13.0% 1.5% **Custodial Area:** 3,149 square feet Mechanical Area: 5,248 square feet 2.5% Construction Area: 16,794 square feet 8.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$22,533,399

Facility Condition Index: 10% (Fair)



#### **Utility System Infrastructure**:

Building is in generally good condition although a new fire alarm system and a pool dehumidification system are needed.

Norris Center Page 62

Year	Description	Estimate
2011 - 12	New pool roof	\$200,000
2011 - 12	Replace carpet on 2nd floor	\$8,000
2012 - 13	Replace DHW system in rink locker	\$20,000
	rooms	
2012 - 13	Replace tennis courts	\$60,000
2013 - 14	Replace air conditioners - AHU 1	\$30,000
2013 - 14	Clean, tuck-point and seal exterior	\$125,000
2013 - 14	Repair/resurface dance floor	\$18,000
2013 - 14	New rink roof	\$350,000
2014 - 15	Replace basement electrical	\$60,000
2014 - 14	Abate & refinish tennis court light poles	\$13,000
2014 - 15	Rink dehumidification	\$70,000
2014 - 15	Replace carpeting first floor	\$25,000
2014 - 15	Renovate gym HVAC system to	\$60,000
	add humidity control	
2014 - 15	New roof on lobby and entrances	\$70,000
2014 - 15	Refurbish rifle range HVAC system	\$28,000
2015 - 16	Repair electrical to tennis courts	\$10,000
2015 - 16	Replace tennis courts	\$60,000
2015 - 16	Replace electrical lines and breakers	\$25,000
2015 - 16	Replace fire alarm system	\$170,000
2015 - 16	Renovate pool lap pool drain system	\$60,000
2015 - 16	Refurbish fascia and soffit at	\$20,000
	entranceways	
2015 - 16	Replace carpets on second floor	\$25,000
2015 - 16	New storage garage (30x40x10)	\$20,000
2015 - 16	Pipe insulation for restrooms	\$45,000
2015 - 16	Emergency generator	\$350,000
2015 - 16	Pool dehumidification	\$300,000
	TOTAL	\$2,222,000



## ONTARIO HALL

#### Description

Primary Use: Student Residence

Constructed: 1920 with 1994 renovation Building Area: 7,752 square feet on 4 floors

### **Building Usage**

Gross Area: 7,752 square feet 100.0% Net Assignable Area: 6,202 square feet 80.0% Circulation Area: 543 square feet 7.0% **Custodial Area:** 78 square feet 1.0% Mechanical Area: 2.0% 155 square feet Construction Area: 775 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$1,598,913

Facility Condition Index: 11% (Poor)



#### **Utility System Infrastructure**:

Building infrastructure is in good condition with no major problems.

Ontario Hall Page 64

Year	Description	Estimate
2011 - 12	Renovate decks and porches	\$10,000
2011 - 12	Replace carpet	\$10,000
2012 - 13	Clean, tuck-point and seal exterior	\$50,000
2013 - 14	Replace basement windows	\$8,000
2013 - 14	Install card access system	\$10,000
2014 - 15	Clean/abate basements	\$10,000
2014 - 15	Replace interior and exterior cellar doors	\$8,000
2014 - 15	New carpet	\$20,000
2015 - 16	Replace floor covering	\$15,000
2015 - 16	Fire suppression system	\$35,000
	TOTAL	\$176,000



### OSBORN HALL

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1967 Building Area: 47,476 square feet on 4 floors

### **Building Usage**

Gross Area: 47,476 square feet 100.0% Net Assignable Area: 37,981 square feet 80.0% Circulation Area: 3,323 square feet 7.0% Custodial Area: 475 square feet 1.0% Mechanical Area: 2.0% 950 square feet Construction Area: 4,748 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$11,261,162

Facility Condition Index: 24% (Poor)



### **Utility System Infrastructure**:

Building is structurally in fair condition but needs new heating and domestic water systems.

Osborn Hall Page 66

Year	Description	Estimate
2011 - 12	Install carpet in small side rooms	\$30,000
2012 - 13	Install carpet in large side rooms	\$75,000
2012 - 13	Install card access entry system	\$25,000
2013 - 14	Energy management system control of RTU's	\$12,000
2013 - 14	Replace roof, trim, soffit and fascia	\$200,000
2013 - 14	Clean, tuck-point and seal exterior	\$75,000
2014 - 15	Replace domestic hot water system	\$180,000
2015 - 16	Reconfigure heating system	\$800,000
2015 - 16	New electrical power feed / fix water infiltration	\$350,000
2015 - 16	AHU replacements	\$350,000
2015 - 16	Add electrical power for rooms	\$180,000
2015 - 16	Fire suppression system	\$350,000
	TOTAL	\$2,627,000



## PIANOSI MAINTENANCE BUILDING

#### Description

Primary Use: Campus Maintenance Shops,

Office & Storage Building

Constructed: Original Construction, 1977
Building Area: 35,464 square feet on 1 floor

w/attached warehouse

#### **Building Usage**

Gross Area: 35,464 square feet 100.0% Net Assignable Area: 24,116 square feet 68.0% 17.0% Circulation Area: 6,029 square feet **Custodial Area:** 532 square feet 1.5% Mechanical Area: 1,241 square feet 3.5% Construction Area: 3,546 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$4,917,814

**Facility Condition Index:** 7% (Fair)



**Utility System Infrastructure**:

The building is in fair condition.

Pianosi Maintenance Building Page 68

Year	Description	Estimate
2012 - 13	Replace loading dock door	\$6,000
2013 - 14	Emergency generator	\$70,000
2013 - 14	Install fire suppression system	\$80,000
2014 - 15	Metering	\$18,000
2014 - 15	Replace carpeting	\$20,000
2015 - 16	Install A/C in offices	\$20,000
2015 - 16	Storage building	\$100,000
•	TOTAL	\$314,000



## PRESIDENT'S HOUSE

#### Description

Primary Use: University President Residence Constructed: Original Construction, 1920 Building Area: 7,027square feet on 4 floors

### **Building Usage**

Gross Area: 7,027 square feet 100.0% Net Assignable Area: 5,762 square feet 82.0% Circulation Area: 351 square feet 5.0% Custodial Area: 70 square feet 1.0% Mechanical Area: 2.0% 141 square feet 703 square feet Construction Area: 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$1,449,376

Facility Condition Index: 37% (Poor)



#### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems. However, this facility is circa 1920 and needs extensive work to be brought into the 21st century.

.

President's House Page 70

Year	Description	Estimate
2011 - 12	Repair chimneys	\$16,000
2013 - 14	Replace basement windows	\$8,000
2013 - 14	New windows	\$50,000
2013 - 14	Replace basement cellar doors	\$5,000
2014 - 15	Metering	\$14,000
2014 - 15	Convert heating system from steam to HW	\$250,000
2014 - 15	Electrical upgrades	\$25,000
2014 - 15	Clean, tuck-point and seal exterior	\$55,000
2015 - 16	Kitchen remodel	\$20,000
2015 - 16	New garage	\$25,000
2015 - 16	Clean and abate basement	\$10,000
2015 - 16	Dewater basement	\$10,000
2015 - 16	Relocate laundry room	\$10,000
2015 - 16	Fire suppression system	\$40,000
	TOTAL	\$538,000



# ROW HOUSING STORAGE BUILDING

#### Description

Primary Use: Storage Constructed: 1999

Building Area: 1,920 square feet on 1 floor

#### **Building Usage**

Gross Area: 1,920 square feet 100% Net Assignable Area: 1,920 square feet 100%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$134,068

Facility Condition Index: 7% (Fair)



#### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Row Housing Storage Building Page 72

Year	Description	Estimate
2015 - 16	Re-shingle roof	\$10,000
-	TOTAL	\$10,000



## RYAN HOUSE

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1920 Building Area: 3,456 square feet on 3 floors

#### **Building Usage**

100.0% Gross Area: 3,456 square feet Net Assignable Area: 2,419 square feet 70.0% Circulation Area: 588 square feet 17.0% Custodial Area: 35 square feet 1.0% Mechanical Area: 69 square feet 2.0% Construction Area: 346 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$712,829

Facility Condition Index: 62% (Poor)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition although building interior needs to be remodeled.

Ryan House Page 74

Year	Description	Estimate
2011 - 12	Repair east porch	\$6,000
2013 - 14	Renovate HW heating system	\$60,000
2013 - 14	Replace basement windows	\$8,000
2013 - 14	Install card access entry system	\$10,000
2014 - 15	Abate asbestos floor tiles and	\$20,000
	replacement flooring	
2014 - 15	Clean/abate basement	\$10,000
2014 - 15	Clean, tuck-point and seal exterior	\$55,000
2014 - 15	Add electrical power to each room	\$40,000
2015 - 16	Remodel interior	\$200,000
2015 - 16	Fire suppression system	\$35,000
	TOTAL	\$444,000



## SOUTH HALL

#### Description

Primary Use: Student Support & Classroom

Space

Constructed: 1920 w/1946 renovation Building Area: 33,812 square feet on 3 floors

#### **Building Usage**

Gross Area: 33,812 square feet 100.0% Net Assignable Area: 22,654 square feet 67.0% 5,410 square feet 16.0% Circulation Area: **Custodial Area:** 338 square feet 1.0% Mechanical Area: 4.0% 1,352 square feet Construction Area: 4,057 square feet 12.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$2,951,258

Facility Condition Index: +100% (Poor)



### **Utility System Infrastructure**:

Building was vacated, August 2005.

South Hall Page 76

## Five -Year Capital Improvement Plan

Awaiting Capital Project for complete renovation

Year	Estimate
Complete Renovation	\$10,500,000
(Not included in Summaries)	
TOTAL	\$10,500,000



## STUDENT ACTIVITIES CENTER

#### Description

Primary Use: Student Intramural Sports /

**Physical Activity Center** 

Constructed: Original Construction, 1999 Building Area: 69,095 square feet on 1 floor

#### **Building Usage**

Gross Area: 69,095 square feet 100.0% Net Assignable Area: 46,985 square feet 68.0% 17.0% Circulation Area: 11,746 square feet **Custodial Area:** 1,036 square feet 1.5% 3.5% Mechanical Area: 2,418 square feet Construction Area: 6,910 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$10,688,557

Facility Condition Index: 2% (Good)



### **Utility System Infrastructure**:

This building is a newer structure and in good condition.

Student Activities Center Page 78

Year	Description	Estimate
2011 - 12	Fix exterior doors	\$10,000
2012 - 13	Add electrical power for events	\$20,000
2013 - 14	Metering	\$14,000
2014 - 15	Replace curtains	\$50,000
2015 - 16	Add second level for exercise equipment	\$100,000
-	TOTAL	\$194,000



## STUDENT VILLAGE

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1970 Building Area: 48,192 square feet on 4 floors

#### **Building Usage**

Gross Area: 48,192 square feet 100.0% Net Assignable Area: 32,771 square feet 68.0% 8,193 square feet Circulation Area: 17.0% Custodial Area: 723 square feet 1.5% Mechanical Area: 3.5% 1,687square feet Construction Area: 4,819 square feet 10.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$11,430,995

Facility Condition Index: 7% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in good condition although building interiors need to be remodeled.

Student Village Page 80

Year	Description	Estimate
2011 - 12	ADA upgrade to apartment B2	\$5,000
2011 - 12	Replace five lower level doors and frames	\$12,000
2011 - 12	Address mechanical room ventilaition	\$5,000
2012 - 13	Install card access entry system	\$36,000
2012 - 13	Replace primary transformer and switch gear	\$25,000
2013 - 14	Clean, tuck-point and seal exterior	\$80,000
2013 - 14	Clean and abate basement	\$20,000
2013 - 14	Recore all locking hardware	\$12,000
2013 - 14	Replace apartment doors	\$40,000
2014 - 15	Interior renovations in Tower A	\$55,000
2014 - 15	Abate and replace floor tile in A tower	\$35,000
2014 - 15	Install new stair tread	\$10,000
2014 - 15	Add electrical to each room	\$34,000
2015 - 16	Interior renovations in Tower B	\$55,000
2015 - 16	Abate and replace floor tile in B tower	\$35,000
2015 - 16	Abate and replace floor tile in C tower	\$35,000
2015 - 16	Abate and replace floor tile in D tower	\$35,000
2015 - 16	Replace water and sewer pipes in all towers	\$40,000
2015 - 16	Fire suppression system	\$200,000
	TOTAL	\$769,000



## TOWNHOUSES

#### Description

Primary Use: Student Residence

Constructed: Original Construction, 1974 Building Area: 29,665square feet on 2 floors

#### **Building Usage**

Gross Area: 29,665 square feet 100.0% Net Assignable Area: 22,249 square feet 75.0% Circulation Area: 2,967square feet 10.0% Custodial Area: 445 square feet 1.5% Mechanical Area: 1,038 square feet 3.5% Construction Area: 10.0% 2,967 square feet

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$7,036,447

Facility Condition Index: 18% (Poor)



#### **Utility System Infrastructure**:

Building infrastructure is in generally fair condition although domestic water system needs replacement. Exterior needs to be painted. Townhouses need to be remodeled.

Townhouses Page 82

Year	Description	Estimate
2011 - 12	Replace siding and soffit on all units	\$80,000
2011 - 12	Entryway improvements	\$25,000
2012 - 13	Replace DHW Tank	\$35,000
2013 - 14	Phase 1 - Interior renovations	\$125,000
2013 - 14	Install card access system	\$75,000
2013 - 14	Replace roof - Phase 1	\$75,000
2014 - 15	Re-core all locks with new hardware	\$75,000
2014 - 15	Clean and abate mechanical room	\$5,000
2014 - 15	Phase 2 - Interior renovations	\$125,000
2014 - 15	Replace roof - Phase 2	\$75,000
2015 - 16	Clean, tuck-point and seal exterior	\$30,000
2015 - 16	Phase 3 - Interior renovations	\$125,000
2015 - 16	Fire suppression system	\$350,000
2015 - 16	Replace domestic water lines	\$93,000
	TOTAL	\$1,293,000



## Youngs House

#### Description

Primary Use: Housing Director Residence

Constructed: 1959

Building Area: 1,426 square feet on 1 floor

#### **Building Usage**

Gross Area: 1,426 square feet 100%

Net Assignable Area: 1,332 square feet 93.5%

Custodial Area: 22 square feet 1.5%

Mechanical Area: 72 square feet 5.0%

Mandated Facility Standards: N/A

Replacement Value: (2011 valuation) \$50,063

Facility Condition Index: 10% (Fair)



### **Utility System Infrastructure**:

Building infrastructure is in fair condition with no major problems.

Youngs House Page 84

Year	Description	Estimate
2012 - 13	Replace carpet	\$5,000
-	TOTAL	\$5,000



# Five-Year Facility Assessment Infrastructure

Infrastructure Page 85

Year	Description	Estimate
2011 - 12	Primary electric line replacement (2/yr)	\$50,000
2011 - 12	Replace sidewalks	\$20,000
2011 - 12	Electrical switch gear cleaning & testing	\$15,000
2011 - 12	Replace lighting posts along	\$30,000
	Housing Row	
2012 - 13	Upgrade Energy Management System	\$150,000
2012 - 13	Electrical switch gear cleaning & testing	\$15,000
2012 - 13	Replace sidewalks	\$50,000
2012 - 13	Primary electric line replacement (2/yr)	\$50,000
2012 - 13	Repair and dewater electric vaults	\$30,000
2012 - 13	Parking lot upkeep, repair	\$70,000
	and replacement	
2012 - 13	Campus road upkeep, repair	\$40,000
2012 - 13	and replacement	
2012 - 13	Sanitary / storm sewer repairs	\$12,000
2012 - 13	IT communication line maintenance	\$50,000
2012 - 13	Fire hydrant and water line upgrades	\$25,000
2013 - 14	Electrical switch gear cleaning & testing	\$15,000
2013 - 14	Replace sidewalks	\$50,000
2013 - 14	Replace Row House water main	\$200,000
2013 - 14	Primary electric line replacement (2/yr)	\$50,000
2013 - 14	Repair and dewater electric vaults	\$30,000
2013 - 14	Parking lot upkeep, repair	\$70,000
	and replacement	
2013 - 14	Campus road upkeep, repair	\$40,000
2013 - 14	and replacement	
2013 - 14	Sanitary / storm sewer repairs	\$12,000
2013 - 14	IT communication line upgrade	\$50,000
2013 - 14	Fire hydrant and water line upgrades	\$25,000
2014 - 15	Replace sidewalks	\$50,000
2014 - 15	Primary electric line replacement (2/yr)	\$50,000
2014 - 15	Repair and dewater electric vaults	\$30,000
2014 - 15	Parking lot upkeep, repair	\$70,000
	and replacement	
2014 - 15	Campus road upkeep, repair	\$40,000
	and replacement	
2014 - 15	Sanitary / storm sewer repairs	\$12,000
2014 - 15	IT communication line upgrade	\$50,000
2014 - 15	Fire hydrant and water line upgrades	\$25,000
	· ·	
Infra	structure continued on next page	

Infrastructure Page 86

2015 - 16	Replace sidewalks	\$50,000
2015 - 16	Primary electric line replacement (2/yr)	\$50,000
2015 - 16	Parking lot upkeep, repair and replacement	\$70,000
2015 - 16	Campus road upkeep, repair and replacement	\$20,000
2015 - 16	Sanitary / storm sewer repairs	\$12,000
2015 - 16	IT communication line upgrade	\$50,000
2015 - 16	Fire hydrant and water line upgrades	\$25,000
	TOTAL	\$1,753,000



# Five-Year Facility Assessment Summary by Year

## 2011-12 Capital Improvement Summary

Building	Estimate
Administration Building	\$5,000
Alumni House	\$36,000
Aquatic Research Laboratory	\$0
Arts Center	\$0
Barnes & Noble at LSSU	\$0
Brady Hall	\$95,000
Brown Hall	\$5,000
CASET Building	\$23,000
Central Heating Plant	\$0
Chippewa Hall	\$15,000
Cisler Center	\$80,000
Crawford Hall of Science	\$0
East Hall	\$0
Easterday House	\$0
Erie Hall	\$31,000
Eskoonwid Endaad	\$27,000
Fire Science Building	\$0
Fletcher Center	\$5,000
Gate House	\$0
Health Care Center	\$10,000
Hillside House	\$0
Housing Storage Building	\$15,000
Huron Hall	\$5,000
KJS Library	\$0
Laker Hall	\$5,000
Marquette Hall	\$50,000
Meridian Storage Building	\$0
Michigan Hall	\$43,000
Moloney Hall	\$0
Neveu Hall	\$0
Norris Center	\$208,000
Ontario Hall	\$20,000
Osborn Hall	\$30,000
Pianosi Maintenance Building	\$0
President's House	\$16,000
Row Housing Storage Building	\$0
Ryan House	\$6,000
South Hall	\$0
Student Activity Center	\$10,000
Student Village	\$22,000
Townhouses	\$105,000
Youngs House	\$0
Infrastructure	\$115,000
TOTAL	\$982,000

## **2012-13 Capital Improvement Summary**

Building	Estimate
Administration Building	\$40,000
Alumni House	\$62,000
Aquatic Research Laboratory	\$0
Arts Center	\$10,000
Barnes & Noble at LSSU	\$0
Brady Hall	\$72,000
Brown Hall	\$5,000
CASET Building	\$115,000
Central Heating Plant	\$0
Chippewa Hall	\$38,000
Cisler Center	\$57,000
Crawford Hall of Science	\$25,000
East Hall	\$0
Easterday House	\$0
Erie Hall	\$56,000
Eskoonwid Endaad	\$30,000
Fire Science Building	\$0
Fletcher Center	\$6,000
Gate House	\$0
Health Care Center	\$0
Hillside House	\$51,000
Housing Storage Building	\$0
Huron Hall	\$10,000
KJS Library	\$280,000
Laker Hall	\$5,000
Marquette Hall	\$0
Meridian Storage Building	\$0
Michigan Hall	\$10,000
Moloney Hall	\$0
Neveu Hall	\$0
Norris Center	\$80,000
Ontario Hall	\$50,000
Osborn Hall	\$100,000
Pianosi Maintenance Building	\$6,000
President's House	\$0
Row Housing Storage Building	\$0
Ryan House	\$0
South Hall	\$0
Student Activity Center	\$20,000
Student Village	\$61,000
Townhouses	\$35,000
Youngs House	\$5,000
Infrastructure	\$492,000
TOTAL	\$1,721,000

## **2013-14 Capital Improvement Summary**

Building	Estimate
Administration Building	\$84,500
Alumni House	\$30,000
Aquatic Research Laboratory	\$0
Arts Center	\$17,000
Barnes & Noble at LSSU	\$20,000
Brady Hall	\$137,000
Brown Hall	\$83,000
CASET Building	\$156,000
Central Heating Plant	\$50,000
Chippewa Hall	\$55,000
Cisler Center	\$120,000
Crawford Hall of Science	\$40,000
East Hall	\$0
Easterday House	\$35,000
Erie Hall	\$420,000
Eskoonwid Endaad	\$10,000
Fire Science Building	\$0
Fletcher Center	\$29,000
Gate House	\$5,000
Health Care Center	\$8,000
Hillside House	\$64,000
Housing Storage Building	\$0
Huron Hall	\$0
KJS Library	\$130,000
Laker Hall	\$15,000
Marquette Hall	\$0
Meridian Storage Building	\$5,000
Michigan Hall	\$15,000
Moloney Hall	\$314,000
Neveu Hall	\$10,000
Norris Center	\$523,000
Ontario Hall	\$18,000
Osborn Hall	\$287,000
Pianosi Maintenance Building	\$150,000
President's House	\$63,000
Row Housing Storage Building	\$0
Ryan House	\$78,000
South Hall	\$0
Student Activity Center	\$14,000
Student Village	\$152,000
Townhouses	\$275,000
Youngs House	\$0
Infrastructure	\$542,000
TOTAL	\$3,954,500

## **2014-15 Capital Improvement Summary**

Building	Estimate
Administration Building	\$248,500
Alumni House	\$75,000
Aquatic Research Laboratory	\$0
Arts Center	\$8,000
Barnes & Noble at LSSU	\$31,000
Brady Hall	\$265,000
Brown Hall	\$22,000
CASET Building	\$150,000
Central Heating Plant	\$100,000
Chippewa Hall	\$17,000
Cisler Center	\$360,000
Crawford Hall of Science	\$60,000
East Hall	\$0
Easterday House	\$57,000
Erie Hall	\$35,000
Eskoonwid Endaad	\$51,000
Fire Science Building	\$30,000
Fletcher Center	\$85,000
Gate House	\$5,000
Health Care Center	\$0
Hillside House	\$26,000
Housing Storage Building	\$0
Huron Hall	\$35,000
KJS Library	\$30,000
Laker Hall	\$363,000
Marquette Hall	\$0
Meridian Storage Building	\$0
Michigan Hall	\$20,000
Moloney Hall	\$93,000
Neveu Hall	\$273,000
Norris Center	\$326,000
Ontario Hall	\$38,000
Osborn Hall	\$180,000
Pianosi Maintenance Building	\$38,000
President's House	\$344,000
Row Housing Storage Building	\$0
Ryan House	\$125,000
South Hall	\$0
Student Activity Center	\$50,000
Student Village	\$134,000
Townhouses	\$280,000
Youngs House	\$0
Infrastructure	\$327,000
TOTAL	\$4,281,500

## **2015-16 Capital Improvement Summary**

Alumni House         \$281,000           Aquatic Research Laboratory         \$3           Arts Center         \$6           Barnes & Noble at LSSU         \$80,000           Brady Hall         \$740,000           Brown Hall         \$249,000           CASET Building         \$262,000           Central Heating Plant         \$25,000           Chippewa Hall         \$80,000           Crisler Center         \$215,000           Crawford Hall of Science         \$6           East Hall         \$3           Easterday House         \$455,000           Eric Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$3           Fiestcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$412,000           Heillside House         \$105,000           Housing Storage Building         \$3           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Morriage Building         \$3           Michigan Hall         \$30,000           Morris Center         \$1,015,000 <th>Building</th> <th>Estimate</th>	Building	Estimate
Aquatic Research Laboratory Arts Center Streen Stre	Administration Building	\$763,000
Arts Center \$8000000000000000000000000000000000000		· .
Barnes & Noble at LSSU         \$80,000           Brady Hall         \$740,000           CASET Building         \$262,000           Central Heating Plant         \$25,000           Chippewa Hall         \$80,000           Criser Center         \$215,000           Crawford Hall of Science         \$5           East Hall         \$0           Easterday House         \$445,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$105,000           Housing Storage Building         \$105,000           Housing Storage Building         \$219,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$30,000           Meridian Storage Building         \$3           Michigan Hall         \$30,000           Moloney Hall         \$10,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           President's House         \$115,000           Row Housing	•	\$0
Brady Hall         \$740,000           Brown Hall         \$249,000           CASET Building         \$262,000           Central Heating Plant         \$25,000           Chippewa Hall         \$80,000           Cisler Center         \$215,000           Crawford Hall of Science         \$6           East Hall         \$5,000           East Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$6           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$105,000           Housing Storage Building         \$6           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$30,000           Moloney Hall         \$30,000           Norris Center         \$1,015,000           Ontario Hall         \$50,000           Neveu Hall         \$85,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           Pianosi Maintenance Building         \$12,000           President's House         \$235,		
Brown Hall         \$249,000           CASET Building         \$262,000           Central Heating Plant         \$25,000           Chippewa Hall         \$80,000           Cisler Center         \$215,000           Crawford Hall of Science         \$6           East Hall         \$5,000           East Hall         \$5,000           Eiskonwid Endaad         \$115,000           Fire Science Building         \$5,000           Fietcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$6           Hillside House         \$105,000           Housing Storage Building         \$6           KJS Library         \$219,000           Laker Hall         \$60,000           Maridian Storage Building         \$6           Meridian Storage Building         \$5           Meridian Storage Building         \$10,000           Moloney Hall         \$10,000           Noveu Hall         \$2,000           Noveu Hall         \$2,000           President's House         \$1,015,000           Row Housing Storage Building         \$10,000           Row Housing Storage Building         \$10,000	Barnes & Noble at LSSU	
CASET Building         \$262,000           Central Heating Plant         \$25,000           Chippewa Hall         \$80,000           Cisler Center         \$215,000           Crawford Hall of Science         \$0           East Hall         \$0           Easterday House         \$455,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fietcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$0           Hillside House         \$105,000           Housing Storage Building         \$0           Huron Hall         \$45,000           Laker Hall         \$60,000           Marquette Hall         \$0           Meridian Storage Building         \$0           Michigan Hall         \$30,000           Moloney Hall         \$10,000           Norris Center         \$1,015,000           Ontario Hall         \$50,000           President's House         \$115,000           Row Housing Storage Building         \$10,000           Roy Houseing Storage Building         \$10,000           Student Activity Ce	,	
Central Heating Plant         \$25,000           Chippewa Hall         \$80,000           Cisler Center         \$215,000           Crawford Hall of Science         \$0           East Hall         \$5           Easterday House         \$455,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fletcher Center         \$442,000           Gate House         \$5,000           Health Care Center         \$6           Hillside House         \$105,000           Housing Storage Building         \$0           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$60,000           Meridian Storage Building         \$0           Michigan Hall         \$30,000           Moloney Hall         \$10,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           President's House         \$115,000           Row Housing Storage Building         \$10,000           Row Housing Storage Building         \$10,000           Routh Hall         \$2,030,000           Student Acti		
Chippewa Hall         \$80,000           Cisler Center         \$215,000           Crawford Hall of Science         \$0           East Hall         \$5,000           Easterday House         \$455,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fietcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$0           Hillside House         \$105,000           Housing Storage Building         \$0           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$0           Meridian Storage Building         \$0           Michigan Hall         \$30,000           Moloney Hall         \$10,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           President's House         \$115,000           Row Housing Storage Building         \$10,000           Ryan House         \$235,000           South Hall         \$0           Student Activity Center         \$100,000		
Cisler Center         \$215,000           Crawford Hall of Science         \$6           East Hall         \$0           Easterday House         \$455,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$0           Hillside House         \$105,000           Housing Storage Building         \$0           KJS Library         \$219,000           Laker Hall         \$6,000           Marquette Hall         \$30,000           Meridian Storage Building         \$0           Michigan Hall         \$30,000           Moloney Hall         \$10,000           Noveu Hall         \$85,000           Noveu Hall         \$2,030,000           President's House         \$115,000           Row Housing Storage Building         \$120,000           Ryan House         \$235,000           South Hall         \$0           Student Activity Center         \$100,000           Student Village         \$400,000           Townhouses         \$598,000 <td></td> <td></td>		
Crawford Hall of Science         \$(5)           East Hall         \$(5)           Easterday House         \$455,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$(5)           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$(5)           Hillside House         \$105,000           Housing Storage Building         \$(7)           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$(8)           Meridian Storage Building         \$(8)           Michigan Hall         \$(8)           Moloney Hall         \$(8)           Norris Center         \$(8)           Ontario Hall         \$(8)           Norris Center         \$(8)           Ontario Hall         \$(8)           Spoot         \$(8)           Pianosi Maintenance Building         \$(8)           President's House         \$(8)           Row Housing Storage Building         \$(8)           Ryan House         \$(8)		\$80,000
East Hall         \$(5)           Easterday House         \$455,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$(5)           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$(5)           Hillside House         \$105,000           Housing Storage Building         \$(5)           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$(6)           Meridian Storage Building         \$(7)           Michigan Hall         \$(7)           Moloney Hall         \$(7)           Norris Center         \$(7)           Ontario Hall         \$(7)           Norris Center         \$(7)           Ontario Hall         \$(7)           Pianosi Maintenance Building         \$(7)           President's House         \$(7)           Row Housing Storage Building         \$(7)           Ryan House         \$(7)           South Hall         \$(7)           Student Activity Center         \$(7)	Cisler Center	\$215,000
Easterday House         \$455,000           Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$6           Hillside House         \$105,000           Housing Storage Building         \$0           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$30,000           Meridian Storage Building         \$10,000           Moloney Hall         \$30,000           Norris Center         \$1,015,000           Ontario Hall         \$50,000           Osborn Hall         \$2,030,000           President's House         \$115,000           Row Housing Storage Building         \$10,000           Ryan House         \$235,000           South Hall         \$0           Student Village         \$400,000           Townhouses         \$59,000           Youngs House         \$59,000           Infrastructure         \$277,000	Crawford Hall of Science	\$0
Erie Hall         \$5,000           Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$6           Hillside House         \$105,000           Housing Storage Building         \$0           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$30,000           Meridian Storage Building         \$10,000           Moloney Hall         \$10,000           Noveu Hall         \$85,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           Osborn Hall         \$2,030,000           President's House         \$115,000           Row Housing Storage Building         \$10,000           Ryan House         \$235,000           South Hall         \$0           Student Activity Center         \$100,000           Townhouses         \$598,000           Youngs House         \$277,000           Infrastructure         \$2777,000           TOTAL         \$9,191,000<	East Hall	\$0
Eskoonwid Endaad         \$115,000           Fire Science Building         \$0           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$105,000           Hillside House         \$105,000           Housing Storage Building         \$0           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$0           Meridian Storage Building         \$0           Michigan Hall         \$30,000           Moloney Hall         \$10,000           Neveu Hall         \$85,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           President's House         \$115,000           Row Housing Storage Building         \$120,000           Ryan House         \$235,000           Student Activity Center         \$100,000           Student Village         \$400,000           Townhouses         \$598,000           Youngs House         \$277,000           Infrastructure         \$277,000           TOTAL         \$9,191,000	Easterday House	\$455,000
Fire Science Building         \$0           Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$0           Hillside House         \$105,000           Housing Storage Building         \$0           Huron Hall         \$45,000           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$0           Meridian Storage Building         \$0           Michigan Hall         \$30,000           Moloney Hall         \$30,000           Neveu Hall         \$85,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           Pianosi Maintenance Building         \$120,000           President's House         \$115,000           Row Housing Storage Building         \$10,000           Ryan House         \$235,000           Student Activity Center         \$100,000           Student Village         \$400,000           Townhouses         \$598,000           Youngs House         \$277,000           Infrastructure         \$277,000	Erie Hall	\$5,000
Fletcher Center         \$412,000           Gate House         \$5,000           Health Care Center         \$6           Hillside House         \$105,000           Housing Storage Building         \$6           KJS Library         \$219,000           Laker Hall         \$60,000           Marquette Hall         \$30,000           Meridian Storage Building         \$0           Michigan Hall         \$30,000           Moloney Hall         \$10,000           Neveu Hall         \$85,000           Norris Center         \$1,015,000           Ontario Hall         \$2,030,000           Pianosi Maintenance Building         \$120,000           President's House         \$115,000           Row Housing Storage Building         \$100,000           Ryan House         \$235,000           South Hall         \$0           Student Activity Center         \$100,000           Student Village         \$400,000           Townhouses         \$598,000           Youngs House         \$277,000           Infrastructure         \$277,000	Eskoonwid Endaad	\$115,000
Gate House       \$5,000         Health Care Center       \$6         Hillside House       \$105,000         Housing Storage Building       \$6         KJS Library       \$219,000         Laker Hall       \$60,000         Marquette Hall       \$30,000         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$100,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$277,000         TOTAL       \$9,191,000	Fire Science Building	\$0
Health Care Center       \$0         Hillside House       \$105,000         Housing Storage Building       \$0         Huron Hall       \$45,000         KJS Library       \$219,000         Laker Hall       \$60,000         Marquette Hall       \$0         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$277,000         TOTAL       \$9,191,000	Fletcher Center	\$412,000
Hillside House       \$105,000         Housing Storage Building       \$0         KJS Library       \$219,000         Laker Hall       \$60,000         Marquette Hall       \$0         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$277,000         TOTAL       \$9,191,000	Gate House	\$5,000
Housing Storage Building       \$0         Huron Hall       \$45,000         KJS Library       \$219,000         Laker Hall       \$60,000         Marquette Hall       \$0         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$277,000         TOTAL       \$9,191,000	Health Care Center	\$0
Huron Hall       \$45,000         KJS Library       \$219,000         Laker Hall       \$60,000         Marquette Hall       \$0         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$2,77,000         TOTAL       \$9,191,000	Hillside House	\$105,000
KJS Library       \$219,000         Laker Hall       \$60,000         Marquette Hall       \$0         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$2,710,000         TOTAL       \$9,191,000	Housing Storage Building	\$0
Laker Hall       \$60,000         Marquette Hall       \$0         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$2,77,000         TOTAL       \$9,191,000	Huron Hall	\$45,000
Marquette Hall       \$0         Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$2,77,000         TOTAL       \$9,191,000	KJS Library	\$219,000
Meridian Storage Building       \$0         Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000	Laker Hall	\$60,000
Michigan Hall       \$30,000         Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000		\$0
Moloney Hall       \$10,000         Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000		\$0
Neveu Hall       \$85,000         Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$277,000         Infrastructure       \$2,770,000         TOTAL       \$9,191,000	Michigan Hall	\$30,000
Norris Center       \$1,015,000         Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000	Moloney Hall	\$10,000
Ontario Hall       \$50,000         Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000	Neveu Hall	\$85,000
Osborn Hall       \$2,030,000         Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000	Norris Center	\$1,015,000
Pianosi Maintenance Building       \$120,000         President's House       \$115,000         Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000	Ontario Hall	\$50,000
President's House         \$115,000           Row Housing Storage Building         \$10,000           Ryan House         \$235,000           South Hall         \$0           Student Activity Center         \$100,000           Student Village         \$400,000           Townhouses         \$598,000           Youngs House         \$0           Infrastructure         \$277,000           TOTAL         \$9,191,000		\$2,030,000
Row Housing Storage Building       \$10,000         Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000	Pianosi Maintenance Building	\$120,000
Ryan House       \$235,000         South Hall       \$0         Student Activity Center       \$100,000         Student Village       \$400,000         Townhouses       \$598,000         Youngs House       \$0         Infrastructure       \$277,000         TOTAL       \$9,191,000	President's House	\$115,000
South Hall         \$0           Student Activity Center         \$100,000           Student Village         \$400,000           Townhouses         \$598,000           Youngs House         \$0           Infrastructure         \$277,000           TOTAL         \$9,191,000	Row Housing Storage Building	\$10,000
Student Activity Center         \$100,000           Student Village         \$400,000           Townhouses         \$598,000           Youngs House         \$0           Infrastructure         \$277,000           TOTAL         \$9,191,000	Ryan House	\$235,000
Student Village         \$400,000           Townhouses         \$598,000           Youngs House         \$0           Infrastructure         \$277,000           TOTAL         \$9,191,000	South Hall	\$0
Townhouses         \$598,000           Youngs House         \$0           Infrastructure         \$277,000           TOTAL         \$9,191,000	Student Activity Center	\$100,000
Youngs House         \$0           Infrastructure         \$277,000           TOTAL         \$9,191,000	Student Village	\$400,000
Infrastructure \$277,000 TOTAL \$9,191,000	Townhouses	\$598,000
TOTAL \$9,191,000	Youngs House	\$0
TOTAL \$9,191,000	Infrastructure	\$277,000
	TOTAL	
		\$20,130,000